Aug 90

Scope

W6NWG

Palomar Amateur Radio Club Inc.

POST OFFICE BOX 1603, VISTA, CALIFORNIA 92083-0530

W6NWG/R 146.730(-), 449.425(-), 145.050(Packet). KA6UAI/R 147.130(+)(PATCH). WD6HFR/R 224.900(-). WA6IPD/R 146.175(+)(PATCH)

VOL. XXV, NO. 8 August, 1990

PRESIDENT:	Stan Rohrer, W9FQN, Valley Center	749-0276
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SCOPE EDITOR:	Ralph Crossman, K6HAV, Vista	727-5866

► PALOMAR AMATEUR RADIO CLUB MEETINGS are held on the first Wednesday of the month at 7:30 p.m. in the CAFETERIA at Lincoln Middle School between East Vista Way and Eucalyptus on Escondido Ave. in Vista. Parking in the main lot accessible from East Vista Way; and in the City Hall parking lot across Escondido from the School. Talk in on 146.730. Visitors are welcome. *Meetings are NOT a function of the Vista Unified School District and are NOT sanctioned by the school district board of trustees.* See.

► CLUB MEMBERSHIP is $12 per year with *no* initiation fee, and includes a subscription to SCOPE. Family memberships are $12 for the first family member, and $9.00 for each subsequent member at the same address. See application on last page. Membership/subscription matters, changes of address, P.O. Box 1603, Vista, CA 92083-0530. Material for Scope to PO Box 73, Vista 92083 by Wednesday, two weeks before the club meeting.

☺☼● ●☼☺ DISCLAIMER ☺☼● ●☼☺

Unless specifically stated to be club policy, opinions and statements set forth herein do not necessarily represent club policy. Nor do they necessarily represent the opinions of the authors on other occasions or under different circumstances. The Editor further disclaims any knowledge of anything - real or imaginary. Verily.

AUGUST CLUB MEETING

At the August meeting, back in the Lincoln Middle School cafeteria, we will hear from Merit Arnold, W6NLO, owner and proprietor of WestCom and RF Parts; and Steve Lagaisse (awaiting license) who will tell us about the Diamond Antennae; and about their AR-3000 10M transceiver.

If you have an item for sale, bring it for the Sale Table at the meeting, tagged with name, call and minimum price if any. The Club takes 10% and you go home with $$ (of course, you'll have to buy something *new* to hold down the garage floor.

You might also think to bring some tasties for Art, KB6YHZ, to put out for the ravening horde.

LATEST CALL SIGNS

The last Sixth Call Area calls issued by the FCC on 7/1/90 were: AA6WS, KK6MJ, N6ZNT, KC6MHR.

JULY CLUB MEETING

At the July meeting, at the Carlsbad Safety Center, Bruce Smith KB6MCU, gave us an excellent and informative illustrated talk about Amateur Television on the UHF bands; and showed us how cheaply and easily one can be on ATV.

The minutes of the previous meeting and the Trea$urer's report were heard, as were committee reports. Stan, W9FQN, reported on the Club's efforts on Field Day; reporting the highest total contacts and score in the Club's history. John, WB6IQS, told us about on-going work on the repeater and that which is planned. Repeater "hang-up" and "kerchunking" problems were discussed.

Goodies were tasty - courtesy of the thoughtful. 76 of us attended, including a few who make all of the Carlsbad meetings but never are able to take that awesome plunge and *actually join the club!*

ANNUAL CLUB PICNIC

The Club's annual picnic will again be held at Dixon Lake in Escondido on Sunday, August 12. The location in the park will be the same as last year - 7/10 of a mile from the gate.

Dinner will be at 12 noon, a potluck - everybody bring something. Folks with surnames starting with the letters A through F to bring a salad, G through M a casserole or meat dish, and N through Z a dessert. Bring enough to feed your family and a few others.

If you'd like to arrive early for boating, fishing, or fun and games, do so. Arriving by 0900 is a fine idea as the park may be closed to vehicles when the parking is full. Costs $1 per vehicle to enter the park. To get there, take I-15 to El Norte Parkway and go east on El Norte to La Honda Drive. Turn left (north) on La Honda. Go up the hill on La Honda to the park entrance. Pay your $1 and enter the park,going .7 miles to the parking area adjacent to the Club's reserved location. A short walk then gets you and all that good food you've fixed (bought) to where you can join the madding throng. W9FQN is threatening to again have a T-hunt so bringa you HT and keen sense of "where it's at" and achieve instant fame or notoriety (depending on your ability on display for the sneering on-lookers).

The prizes for the picnic drawings will be $500 in gift certificates, redeemable at your local health food store (otherwise known as HRO). First prize: $250, second: $150, third: $100. There will also be smaller prizes (hopefully donated by HRO) to soothe those of you unlucky enough not to have won all of the $500 in prizes. The drawing will be held at 1300.

Prizes may be won at the picnic drawing by skillfully having tickets lucky enough to win. These tickets will be handed out at the August club meeting and at the picnic. The number of tickets which each of us may be issued depends on how faithfully we've signed the sign-in sheet at club functions including picnics, field days, and club meetings. (It is not true the Executive Committee has secretly awarded its members thousands of extra tickets based on their good looks, perspicacity, political acumen, fine business sense and sheer, raw greed.) Tickets will only be issued at the August club meeting and at the picnic. Tickets will be issued only to those who are current club members. Your tickets may not be picked up by someone else unless they have your signed authorization to do so. Your tickets must be in the hopper at the picnic for you to have a chance to win. You or your designated (in writing) agent *must be present* to claim your prize. Unclaimed prizes go back into the hopper. The Club will not act as your agent. You are responsible for your ticket(s).

MEMBER INFORMATION

☼ GNU MEMBERS: Mike Potter, Vista; Ed Woodbridge, K6CPF, Vista; Mark Divecchio, K3FWT, San Diego; Charles Hitney, W7IRE, Escondido; Paul Craw, KC6LTY, San Diego; Ed Roberts, KB6RIW, Carlsbad; Ed Jorgensen, N6UWG, Escondido; George Shippey, N6YMH, Fallbrook; Steve Watzke, N6ZJU, San Diego. Welcome.

☼ RENUDE MEMBERS: Ray Harland, N6AMD; Allen Willett, N7AMR; Don Wilson, W9AOX; George Swenson, KB6AQS; Lane Arbuthnot, KC6AST; Ron Wilhelmy, WI6B; Michael Wagner, KC6BHE; Vanessa Harvey, WB6BHE; Jack Honts, WDØDLW; Bill Fleischmann, KE4EY; Warren Lincoln, W6EYP; Al Goeppinger, W6FXL; Al & Mickey Fahnestock, N6GNB & N6GWJ; Gordon Wenz, N6GW; Ralph & Pat Crossman, K6HAV & N6INN; Al Thiele, W7HGS; Joe Craig, W6HLB; Charles Weber, N5HTC; Dan Pugh, WA6HYB; Jim Yacabucci, K6HZ; Ed Holm, K6II; Art Smith, W6INI; Ray Hickman, W6IZS; Walt Huckabay, W6JRQ; Floyd Harvey, W6JSP; Phil Leonelli, WF6L; Dick Dipert, N6MYN; Howard Gates, W4NYU; Dick Powell, W6OML; Dave Lien, W6OVP; Paul Heisman, KA6PPD; Doug Gordon, K6PUN; Ken Seals, KA5Q; Norm Rath, N6QQF; Loreen Wilhelmy, N6RAO; Richard Mirdas, KF6RX; Bob Gates, WB6TBA; Mark Moskowitz, AA6TR; Ron Earl, W6TXK; PJ Mead, N6UCJ; Steve Barry, N6UIA; Vern Leming, AA6UU; Roger Jaffe, N6UUW; Lou De Beer, ND6W; Roy Martin, N6WVZ; Jer Balke, W6YLA; Tim Ames, WA1ZEN.

☼ NEW LICENSES/CALL SIGNS: Don Saba, AA6WS, from N6SYF; Vern Leming, AA6UU, from N6WBO; Benton Caldwell, KK6LX from N6MVZ; Roy Martin, N6WVZ, from KC6BWS. Congratulations.

☼ ERRATA: Sorry we gave new member Curtis Taylor, N6XXU, Sam Stidd's callsign. I need better glasses to tell a U from a V. (Sam's callsign is N6XXV.) We also gave Sandy Williams, N6YWV, the wrong call. Crystal ball RFI again?

WANTED

Color monitor for C-64 in good condx and reasonable price. Call Henry, WBØYCQ, 772-5394 11 p.m to 7 a.m and leave message.

Ant. tuning unit BC-729; speech amp BC-614; Field Telephone EE-8; JB-49 junction box; MC-269 table; mast sections MS 49, 50, & 51, 52 & 53; mast bases MP 22 & 47; SCR-211 freq. meter; JB-60 junction box; cord (cable) assys CO 313, 314, 652; & reel DR-4. 10M beam; 100W low drive linear amp for 10M FM, prefer 12VDC equip. Call Mick, W6FGE, 222-3912.

Working Icom IC-22A. Dennis, N6KI, 271-6079.

Editor for the SCOPE. The hours, pay, and benefits are great - and I lie a lot. Want to give it a sh call 727-5866.

Aug 90

>>>>>>>— PRESIDENT'S MESSAGE —<<<<<<<

###+++ HAM CALENDAR +++###

Jul 27-28-29		NAS MiramarAir Show
Jul 31	-	END PARC club year
Aug 1	-	PARC Club Meeting
Aug 1	-	START NEW CLUB YEAR
NO MORE SCOPES without $12 dues		
Aug 9	-	PARC Exec mtg W9FQN
- - - - - - - - - - - - - - - - - -		
Aug 12	-	Palomar ARC Picnic
Manzanita Shelter 1&2(like '89)		
only members eligible for prizes		
& over $500 in prizes available		
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Aug 24	-	ARRL SW DIV CONV$12
Friday		Dinner Cruise SD8ay
		Exhibits,Comm & Org
Aug 25	-	Breakfast Speaker
Saturday		Exhibits,Comm & Org
		Flea Market 8-12 am
		Technical Sessions
		ARRL Forum, W4RA
		Banquet, WA4SIR
		WOUFF HONG Midnite
		Amateur VE Exams
		Hospitality Suite
Aug 26	-	Breakfasts, DX etc
Sunday		Exhibits,Comm & Org
		Technical Sessions
		Unclaimed Prizes
		T-Hunt 1pm 146.565
		Hospitality Suite
Sep 5	-	PARC Club Meeting
(Send calendar items to W9FQN)		

###+++ P I C N I C +++###

The Palomar Amateur Radio Club Picnic will be Sunday, August 12th, at DIXON LAKE where we have held it the past three years. You will be charged $1/car as you enter. We are supposed to claim the shelter by 10am so plan on being there a little early so that you will be assured of a parking space.

If you come early, you might be able to take the young ones fishing or hiking around the lake or just vist with your fellow hams. It is our plan to have some of the following activities available at the picnic (bring HT's):

Hidden transmitter instruction
Hidden transmitter hunts
Measuring of transmitter power
CW demonstration/tests

Additional information on the schedule of events will be given at the August meeting when you pick up your picnic tickets.

###+++FALLBROOK REPEATER+++###

Art Rideout's WA6IPD/R repeater is now affiliated with the Palomar Amateur Radio Club. This repeater is located just to the west of Red Mountain in Fallbrook and PARC members are invited to use the repeater when in the Fallbrook area along with the Autopatch. Information on the repeater is as follows:

Freq 146.175(+), Pwr.80 watts
Elevation : 1000'
Control Operator : WA6IPD
Auto-patch: yes, (5 min timer)

Please note that you do need a 5B (162.2Hz) encoder to access the repeater (sorry, but tone encoders are becoming a fact of life). We would like to suggest that you try hitting the repeater from your home QTH or while in the car and let us know what sort of coverage the repeater enjoys.

The following areas are served by the autopatch:

Emergency: 911 , Pauma Vlly: 742
Vlly Center: 749, Pendleton : 725
Escondido : 751
Fallbrook : 723, 728
O'side: 430, 433, 434, 439, 722, 725, 729, 757, 966, 967
Vista : 598, 630, 724, 726, 727, 758, 940, 941, 945

Use the patch as follows:

1) "N6YZZ with patch access"
2) Transmit "4-3-2-1"
3) Wait for dial tone
4) Dial your number
5) Talk
6) End patch with "#"
7) "N6YZZ clear of patch"

Please make all calls as short as possible. Do not discuss business or anything related to business.

Comments: All other prefixes will be rejected; if you cannot get a dial tone, the previous user may not have hung up properly; transmit "#" and try again; if you still cannot access the patch, hang up and try again in a few moments since the patch is on a shared line; Art-WA6IPD's phone number is 728-6834; the only repeater presently on this frequency is in Whittier.

The KA6UAI/R patch on 147.130 should be operational by the time you receive the newsletter and we will give you the codes and prefex areas at the next club meeting and in the next newsletter. YOU WILL NEED A PL to use the 146.175 and the 147.130 autopatches.

DO NOT DISCUSS the access codes over the repeater although you may feel free to dial up the autopatch for someone else.

###+++ FIELD DAY +++###

On June 19th the Field Day Committee held a planning session under the direction of Bud-KG6VX and Dennis-N6KI at the Round Table pizza in San Marcos where the finner points of FD operating were explained by Dennis. Those attending were: Orlando-N6QVW, Eleanore-N6QJE, Mark-AA6TR, Paul-KZ6X, Brian-KF6BL, Yung(wife of KF6BL), Larry-WQ6V, Bud-KG6VX, Barbara-KA6FPS, Dennis-N6KI, Randy-WB6KYG, Jack-KI6JM, Nancy-N6FZN, PJ-N6UCJ, Vina-N6PQQ, Don-WB6FWE, Karl-N6WLX, Terry-N6UZH, Duane-WB6R, Bill-WD6AHW, and Stan-W9FQN.

The purpose of Field Day is for the club to demonstrate that it has the equipment and manpower to mount a sustained effort under emergency conditions for 24 hours (or longer). Everyone participating in FD this year needs to be congratulated for an outstanding effort. Our Field Day Chairman, Bud-KG6VX, has given me the scores over the last six years:

Yr	Total QSO	CW QSO	Phone QSO	Total Score
85	1911	298	1613	4,418
86	2097	338	1759	4,870
87	2423	354	2069	5,554
88	2302	599	1703	5,802
89	2901	936	1965	7,674
90	4171	1545	2626	11,532

According to the ARRL June 29th letter, "Conditions were - to put it gently - rotten. But they tested our mettle as communicators, and that's what ARRL Field Day is all about. Novices in particular, lulled by superb 10 meter conditions the past couple of years, may have been shocked by the white noise on the band over the June 23-24 weekend." Just think. Poor conditions and we scored almost 1,300 contacts better than last year! Our Novice/Tech station broke our recent 10 meter contact record by 200%.

The big improvement this year can be attributed to several things: 1)better preparation and equipment (towers-beams), 2)Terry-KB6UZH's Novice/Tech station, 3)Mark-AA6TR's new CW station, 4)and Dennis-N6KI's telling everyone where to go. With all of these stations on the air we had little interference because of the band-pass filters Dennis-N6KI and John-WB6IQS manufactured. John also built up four AC filters which helped several stations with an AC hash problem. We were prepared!

EQUIPMENT=>

We now own one house trailer with operating positions for 2-3 operators; one tower trailer with a 40' crankup tower on the roof and operating positions for 2-5 operators; 50% interest in a 35' air pump-up tower trailer; one portable crankup, 10' to 45', with portable base; two portable 20' to 37' crankup towers with portable bases; two tri-band beams, and mono-band beams for 20(2), 15, 10 and 2 meter; and a 3.5KWH generator. We have a 10' section of Rohn-25 tower and hinged base which we would like to expand another 30' so if anyone knows where there are some more sections of Rohn-25, please let us know.

Many thanks to the following club members for a big effort that really paid off this Field Day ==>

Bud-KG6VX: Field Day Chairman, paperwork, towers, welding, and generator repair.

Jack-KI6JM: 80 SSB Chairman, towers, general handi-man.

Dennis-N6KI: 20 SSB Chairman, idea man, pusher, driver, and on everyone's case to get it done and done right. Trailer, and chief programmer.

Orlando-N6QVW: steel working man, machined gussets for portable tower bases and had all of the right equipment for the work to be done.

Duane-WB6R: #1 CW station Chairman, engineered a CW station that was high tech and manned by excellent CW operators.

Paul-KZ6X: 40 and 15 SSB Chairman, an excellent operator who knows how to get the job done with little direction from anyone. He received excellent help from Brian-KF6BL who installed the antennas and from PJ-N6UCJ who helped with the 40 meter operation. PJ will soon be moving to Salt Lake City where he will work with a college ROTC program.

Mark-AA6TR: 80 and 40 CW Chairman and excellent CW operator who gathered others around him to set a club record on 40 CW, and the "new kid on the block."

Terry-N6UZH: 10 SSB Novice/Tech Chairwoman. Her group set a club record on 10 SSB with 310 contacts, also a "new kid on the block."

Bill-WD6AHW: VHF/UHF/Packet Chairman filling in for Steve-N6UIA who at the last minute had other obligations but was still able to come out and participate for a while.

WAIT TILL NEXT YEAR!

###+++ S.W.Div.Conv. +++###

The South West Division Convention, August 24, 25, and 26th, is moving along quite nicely under the able direction of Sybil Allbright-W6GIC. PARC has responsibility for seeing to it that all of the companies that have bought booth space (123 booths) in the convention center get to their numbered booth. We will be needing club members who are free on the 23rd or the 24th and have HT's to help exhibitors get moved into their locations. This is an excellent opportunity for you to meet the "higher ups" in well known companies and see some of the products before the convention starts.

We will also need PARC members to help with the "exhibitors hospitality" booth on the 24th, 25th, and 26th. We need to see to it that they have a place to rest and relax for a few minutes during the exhibition hours - again a great place to meet the top brass and talk to them.

We already have a few members signed up to help but we will be needing about 20(+) helpers so your "tour of duty" will not last very long. So far we have: N6QJE, KA6FPS, N6QDB and N6YZZ - and we need more!

###+++ T H A N K S T O +++###

* Marsh-W6SAX for the 0.5" knob - and the boat anchor which was attached to it!
* Jerry-KJ6ES for the donation of a 20>40' crank-up tower with a 10' mast. Jerry Earl is moving to Las Vegas this month with his wife, Cindy-N6MOI. Their son, Richard-N6PPO, is an MP in Panama City working with the local policia and learning lots of Spanish.
* Elenor-N6QJE for consenting to help with the booths at the convention in San Diego this August.
* To James-N6WTE for consenting to take the Sunday ARES net for July.

73, de Stan - W 9 F Q N

VOLUNTEER EXAMINER PROGRAM

At the July tests our PARC VE team gave ten test elements to six applicants, two of whom passed a total of five elements.

Our test crew was: KI6JM & KE6VX reception & processing; WB6R, CW exams; KB5MU, KS6S, and AA6UQ examiners; and paperwork by AA6OM and K6HAV.

This was my last time as the PARC VE Team Leader - at least for the next year or so. My thanks to all of our VEs, who have served so well for so long. We must have been doing something right based on the number of folks who have traveled great distances to be tested by us. Thanks to Rusty Massie, AA6OM, who has stepped forward to continue the Club's part in the VE program. de K6HAV.

► FCC LICENSE EXAMINATIONS in north county are conducted by the PARC VE Team, under the auspices of SANDARC-VEC at the Joslyn Senior Center, (behind City Hall) 111 Richmar Ave., San Marcos on the second Saturday of the month at 10:00 a.m. Walk-ins are not accepted - an appointment is required.

► Examinations are also given under the auspices of SANDARC-VEC on the 1st Saturday in El Cajon, the 3rd in Normal Heights, the 4th in Chula Vista, and, in Escondido at the New Life in Christ Church, 300 Broadway, by the Escondido Amateur Radio Society on the last Saturday. Information on all SANDARC-VEC-sponsored exams is available by phoning 465-EXAM.

► Applicants must send a SASE (Self-Addressed Stamped Envelope), a completed, signed FCC Form 610 (NO PHOTOCOPIES) and copies of license(s) and Certificate(s) of Successful Completion, if any, to SANDARC-VEC. Post Office Box 2446, La Mesa, CA 92044 10 days before the test date. Bring ORIGINALS of licenses & Certificates.

HAM POSTAGE STAMP REPLICA PINS AVAILABLE

The Club still has some of the nice amateur radio postage stamp replica pins for sale at $5 a pop. See Ron, WI6B or Stan, W9FQN.

NEW TEST PROCEDURES FOR DISABLED

ARRL Letter says the FCC has announced that people with certain disabilities will get a break on Morse code requirements. With a doctor's certification, a CW sending test may me used; the test may be done orally; and in some cases a "code recognition" test may be used. Rules are being drafted. Another source states the FCC, "under heavy political pressure approved the waiver of the code test for a severely handicapped person", setting a precedent. *Really* some *HEAVY* pressure - the Congress and the Defense Department couldn't put enough pressure on the FCC for us to keep the bottom of the 220 mHz band. Film at 11:00.

FORESAIL

Hal CWR-6850 CW/BAUDOT/ASCII Telereader KSR Terminal. Separate keyboard, includes built-in CRT Screen. RTTY, MORSE Demodulators, operates from 12VDC. List $995. Used one hour. $300 firm. Call Dick, W6OML, 714 672-3871 eves.

Swan 270 Signet HF xcvr w/AC/DC pwr supplies built in, mike, and Swan field strength meter. Call Ray, W6BHF, 487-4423.

Commodore C-64 computer, 1525 printer, 1541 disk drive, and 1530 Datasette. All for $150. Call Jack, N6OPD, 434-2217.

Cubic 20A, 12VDC pwr supply w/built in spkr & phone jack, $60 obo. Heath SW-717 shortwave rx, mint, $25. Call Dan, WA6HYB, 433-4445.

10-20M 2-elm. quad, $130; Heath SB-614 Monitorscope, $65; AEA CP-1 w/text for C-64, $65; Realistic Pro-34 handheld scanner, $120. Call Alan, WZ6F, 693-1538.

Radio Shack DX-4000 rx, mint, $50. Paul Lacky, N6ISC, 155 S. Las Flores, #76, San Marcos, 92069.

2M Ringo, $10. Call Jerry, WB6FMT, 758-4388.

Brother HR15 LQ printer, $150. Call Lloyd, W6TFB, 757-9374.

As new Kaypro II w/manuals & software, $200; Heath scope O-11, $50; McMurdo Silver FM/TV sweep gen, $25; BC-348 WWII rx, $50; RCA Radiomarine CRM-R1A rx, $50; HV pwr supply 2,350 V @ 200 ma. or 1,000 V @ 300 ma, on chassis, unwired, $50; 750 VA AC line volt. reg., $50. Call George, K6YGK, 755-1014.

Kenwood TW-4000A 25W 2M/450 mHz dual-band FM XCVR w/tone encoder, $350; Ass'td coax switches. Call Ralph, K6HAV, 727-5866.

Asst'd tubes all test good, $1 ea. Call Dennis, N6KI, 271-6079.

REPEATERS

There has been a problem with the 146.730 repeater "kerchunking," "hanging-up," and timing out. The probability is the problem is internal, but it is a possibility the problems are due to an external signal. To confirm or deny the latter, we need club members' help by listening on the repeater input (146.130 mHz) with the squelch set on edge so that a weak signal on the input may be heard. If you are able to hear such a signal, let W9FQN know so we may take action. Assistance of this sort is easy to give and takes little time and effort. Please help by doing this whenever there is this type of anomaly. We need to know whether it is intentional or caused by improperly tuned equipment.

On 15 July, Stan, W9FQN, went to the mountain top and reset (tightened) the squelch and reset the repeater hang-time to four seconds. At first blush, the problem's magnitude seems much diminished.

SABALINE COMPUTER BULLETIN BOARD

DE DON SABA, AA6WS

Sabaline is one of the oldest continuously running computer bulletin boards in San Diego. As the sysop of this board, and as a relatively new ham, I would like to introduce PARC members to my board. I have recently expanded the system to 300 megabytes of storage, and will relegate the space necessary to build the ham section of the board.

Up to this point, I have downloaded files from other Bulletin Boards to build up the ham section. These files reflect primarily my areas of interest which up to now have been learning code and license upgrading. I hope enough interest will come from the Ham community to share files which you have to build the section so it will be attractive to more users.

As of this writing Sabaline has over 11 megabytes of ham files online. There are files offering code practice and training from your computer. If you are interested in upgrading your license, there are question pools for all classes of licenses with programs to quiz you; and re-quiz you concentrating on those you answered incorrectly. There are files dealing with packet, contesting, beam headings, and equipment mods equipment. And there are files for calculation of ham formulas, satellite files, and lists of interesting scanner frequencies.

The bulletin board also serves the community with general PC utilities and files of interests. The board is open to all callers. Callers are expected to UPLOAD a single file to get additional time online; however, if you register and give your call sign, you will be afforded extra time.

How do you use a Bulletin Board? Well, the first thing to do would be to get a modem and a modem program. Sabaline supports speeds of 300 baud to 9600 baud. For the money, the best buy is a 2400 baud modem. My favorite modem program is TELIX version 3.12. When transferring files from Sabaline to your computer you will need to select a protocol. ZMODEM is one of the transfer choices in the TELIX program, and it allows automated downloading and uploading. Multiple files may be sent or received unattended.

Logging on to the system, you will be asked to register. To do this, just fill in the blanks. You are then shown a series of menus dealing with messages or file transfers. If there is a problem, you can enter HELP. If the system offers too much help, and you want to return to the program, you can enter N for No, at any prompt to return to the bulletin board. PCBHELP is a file available to be printed out off-line so commands may be perused at leisure.

The files are the best part of a Bulletin board. There are some great people out there who put together a file for their own use and the send it up to share with the world. Most are free programs. Some ask for a donation. Many of the files on the bulletin board have an extension of .ZIP. If a file ends in .ZIP ie. FOO.ZIP, it indicates this file has been compressed. Compressed so it will occupy less space on the bulletin board, and less time to transfer. When you get this file back in your shack, you will want to "UNZIP" it. For this, the file PKZ110.EXE is necessary. This file contains all the necessary info to UNZIP .ZIP files.

Computer Bulletin Boards are plentiful in the San Diego area. The Computer Edge lists over 150. Of these, the RADIO SPORT (formerly Night Owl) is one of the oldest and best organized ham boards in the country. Radio Sport offers files for Commodore as well as other computers.

Radio Sport runs on Wildcat Software, so there are differences in the commands, but the menu systems are excellent. Sabaline uses PCBoard software which is a commercial package that is used on many of the San Diego IBM-type boards.

I usually monitor the 144.760 repeater, on Mt. Palomar and will be more than happy to answer questions about bulletin boards. Feel free to call me on 2M. I also have a mailbox on Packet on 144.760. Digipeat through Agoura to reach me. The ham bulletin board phone numbers are as follows:

Sabaline:	692-1961
Radiosport:	279-3921

WANTED

Color monitor for C-64 in good condx and reasonable price. Call Henry, WBØYCQ, 772-5394 11 p.m to 7 a.m and leave message.

Ant. tuning unit BC-729; speech amp BC-614 for BC-610; Field Telephone EE-8; JB-49 junction box; MC-269 table; masting sections MS 49, 50, & 51, 52 & 53; mast bases MP 22 & 47; SCR-211 freq. meter; JB-60 junction box; cord (cable) assys CO 313, 314, 652; and reel DR-4. 10M beam; Low drive 100W linear amp for 10M FM, prefer 12VDC equip. Call Mick, W6FGE3, 222-3912.

Working Icom IC-22A. Phone Dennis, N6KI, a 271-6079.

All of you salty old hams who know it all just tune out for this page and we'll let the new folks read some of the things which may be helpful to them as they start into ham radio.

ANSWERING THE CALL

There are instances when no one responds to a call for assistance on the repeater. Don't be bashful. If there's a need for assistance, step in and do it - don't wait for someone else. If you are the calling station, I'm sure you're as quick as I to resent those who do not respond.

When calling for assistance on the repeater, stay cool. Be specific about the problem at the outset. Be sure you and the responding station have each others call signs. When some one responds, be clear and concise about WHAT the problem is (three-car accident with injuries), WHERE it is located (I-15 southbound, number 1 & 2 lanes, one mile north of Gopher Canyon Road off ramp). Once your information has been received, STAY ON THE FREQUENCY in case of questions from the safety service being phoned. Highway lanes are always numbered from the lane nearest the center (there's always a number one lane!). If you are the calling station, don't be too quick to give up the ghost and go to another repeater - sometimes I have to go clear across the house to get to the rig - I don't always sit, poised, mike in hand waiting for your call! But if I'm home and listening, I WILL answer your call. You too, please. Make your calls for help selective as the "promiscuous caller" soon gets old.

In phoning in an emergency to the CHP, 911 seems the fastest way to go. CHP responses to quasi-emergency calls on non-emergency numbers are not always happily responded to. 911 is supposed to be used for "felony in progress" or "life-threatening" emergencies, but the rule is: When in doubt, call 911. When using 911 let the responding party know you are an amateur radio operator reporting a fire, accident, felony in progress, etc. in a location other than yours as your phone number and address appears on the monitor at the responding safety agency. If you are in Oceanside reporting a fire in Vista, the call will go to the O'side FD unless it's clear at the outset where the problem is located. You CAN save a life.

TONE ENCODER

A year or two ago, we reported the hum on the 146.730 machine being heard by folks with hi-fi speakers is a 3A (127.3 Hz) tone encoder. If you receive one of the other repeaters on 146.730 nearly as well as you do W6NWG/R, this tone, coupled with a de-coder in your rig will eliminate the interfering station. Most of the new mobile and base rigs have the provision for adding a tone decoder and for storing the tones in memory with the frequencies and offsets. This does ***not*** mean that it takes a sub-audible tone to access our repeater. It means a 127.3 Hz tone is needed for another station to access your receiver on 146.730 when you have the encoder turned on. The tone is on the repeater's transmitted signal for your use if you want to. Remember - when your decoder is on, you won't hear anyone on 146.730 simplex unless they are using a 3A encoder on their rig.

TONE DECODER (CTCSS)

The other half of the CTCSS set up is the so-called PL decoder used on some repeaters. Machines using a tone decoder cannot be accessed without the use of a tone encoder by the accessing station. Such a tone decoder is now in use on PARC-affiliated repeaters KA6UAI/R & WA6IPD/R. As we have mentioned many times before, most if not all Southern California repeaters will require tone access due to the high number of machines using the same or adjacent channels. It will become a way of life on the 2M repeaters in our area. Count on it. It's not to keep you out of the repeater, it's to keep the repeater free of annoying grunge and adjacent channel signals so that the repeater is not frequently keyed up (like the 146.730 machine has been for the last several weeks.) Be sure any 2M radio you buy has a programmable tone encoder. You're going to need it more and more.

A WORD TO THE WISE CAN BE TOO MUCH

Not only are the good guys listening to the daily chitchat on the repeaters and simplex. Anybody with a scanner (or a stolen ham rig) can monitor what we say. If it is announced on the air that you and your family are going to be away for a specific period of time it's simple enough for the bad guys to go and rip you off. So don't talk about it on the air. Friends and acquaintances should also remember not to be "Helpful Harrys" by telling those who call you on the air that you are gone for the day/week/month.

It has happened. The first W6NWG/R was stolen by a burglar who heard work crew members directed to the site on the air! There was no other way to find it except by luck as it was in the basement of a house and the antenna was hidden in the trees. Yet the burglar, KRØOK, drove to the site, broke into the house and stole the repeater and the homemade duplexer. To this day we veer away from the on-the-air question of the repeater location - though we have a near neighbor as a full time watchman and have taken other measures.

The point is: There are lots of listeners out there and they're not all good guys! If you don't want the world to know, don't say it on the repeaters.

☼ ARE YOU A PROSPECTIVE HAM? ☼

Interested in amateur (ham) radio and in the Palomar Amateur Radio Club? Want to talk to someone about it? You do? Then *contact in:*

Bonsall	Nash Williams, W6HCD	728-3574
Cardiff	Duane Stedman, WB6R	753-4821
Carlsbad	Eleanore Call, N6QJE	729-0850
Carlsbad	Mark Moskowitz, AA6TR	944-0145
Chula Vista	Betty Mahoney, KB6DGR	420-2277
Del Mar	George Uminski, K6YGK	755-1014
Escondido	Jo Ashley, KB6NMK	741-2560
Encinitas	Dave Copley, WA6HQM	753-2605
Fallbrook	Art Rideout, WA6IPD	728-6834
Lakeside	Mac McBride, WB6GXR	561-2211
La Mesa	Roger Jaffe, N6UUW	697-6025
Leucadia	Bud Lincoln, KG6VX	436-9983
Oceanside	Lloyd Hunt, W6TFB	439-8227
Point Loma	Mick McDaniel, W6FGE	222-3912
Poway	Mark Schlessinger, N6NNI	748-8391
Ramona	Vernon Leming, AA6UU	789-3070
Rcho. Sta. Fe	Ron Wilhelmy, WI6B	756-3133
San Diego	Dennis Vernacchia, N6KI	271-6079
San Diego	John Tentor, W6OLQ	672-3891
San Marcos	Floyd Harvey, W6JSP	741-8391
San Marcos	Rusty Massie, AA6OM	747-5872
Solana Beach	Lou Broadbent, N6CKQ	755-9179
Valley Center	Stan Rohrer, W9FQN	749-0276
Vista	Jack Hanthorn, KI6JM	598-0420

EXECUTIVE COMMITTEE

The executive Committee, consisting of club officers and Chairmen of its committees, meets at 7:30 p.m. on the second Thursday after the club meeting. August meeting at the WB6IQS QTH.

At the July meeting at the home of W9FQN, the Trea$urer's report was read and approved. It was voted to extend affiliation to WA6IPD/R. Committee reports were heard. KA6UAI/R will test an open autopatch starting 1 August. The Club will expend $500 on picnic prizes.

A grand time was had by all. The tasties were.

HELP WANTED! AN EDITOR HOO CAN SPELL

If you've got an IBM compatible PC and will help with the job of editing the Scope for a year or so you might even be forgiven your spelling transgressions (If God had wanted us to be able to spell, he wouldn't have given us spell checkers, would he?). A new editor is required and we will need him/her in place not later than *now*. (See the last item in Down the Toobe.) If you'd be interested in giving it a shot, call any of the folks listed in the masthead of this thing. If you don't have an IBM compatible, call anyway. Such a deal we've got!

W1AW CODE PRACTICE SCHEDULE & BULLETINS

SLOW	MWF	6AM, 4PM
	TThSSn	1PM, 7PM
FAST	MWF	1PM, 7PM
	TTh	6AM TThSSn 4PM

TIMES: PDT

WPM: SLOW: 5, 7½, 10, 13, 15
FAST: 35, 30, 25, 20, 15, 13, 10

FREQS MHZ: 7.0475, 14,0475, 18.0975, 21.0775, 28.0775

CW BULLETINS: Dy 2 PM, 5 PM, 8 PM; MTWThF 4 PM

FREQS: SAME AS FOR CW PRACTICE

DOWN THE TOOBE

Dennis, N6KI, says get your gear organized for the Club's annual auction at the club meeting in October. A nice chance to sell that stuff you've had for so long. Soooo long.

Sorry we left out the full street name of the Munhills. It is 27898 High Vista St. They can get the magazine subscriptions for you so very cheaply.

Thanks to club member Don Saba, AA6WS, who provided us with the copy for the following article on his Sabaline computer bulletin board. Don sent it to us via packet radio, which sure beats having to wait for some one (or his wife or daughter) to drive up with the copy.

PJ, N6UCJ, otherwise known a Captain P.J. Mead, USMC, is leaving us for Seven-Land. Sa' Lake City to be exact. He will be the Marine Officer Instructor at the University of Utah, working with the youngsters of the Naval ROTC program at the U. of Ute.

Not wanting him to feel too far afield, Pat, N6INN, and I are going to take our motorhome, ham gear, and dogs (not necessarily in that order) and go on up to SLC for a year ourselves. It will be sort of a working vacation - after all, I started editing this thing around 1973 (and was providing most of the copy for it a year or so before that). And I've have been doing it ever since with one-edition hiatuses for a death in the family and for a trip or two to Spain. I'm sure you'll be tweaked by the new style of a different editor - after all - the same old junk for 17 or 18 years.....! Just to be sure no one gets too far out in left field, we'll be back in the area from time to time during our SLC stay. See you in a year or two.

73 de K6HAV & N6INN.

"That's *really* all," she wrote.

Aug 90

Members By Call 07-18-1990

NØCPS	PASCHKE, VERN	484-7581	9209 SAMANTHA CT.	SAN DIEGO, CA.	92129
WDØDLW	HONTS, C. N. 'JACK'	728-0258	244 N. STAGECOACH LN.	FALLBROOK, CA.	92028
NØEVV	PASCHKE, MARY	484-7581	9209 SAMANTHA CT.	SAN DIEGO, CA.	92129
WØLAE	PICCONE, C.J. "CHUCK"	789-1668	24334 WATT ROAD	RAMONA, CA	92065
KAØUPI	TAPLEY, BONNIE		4130 LA JOLLA VIL DR/1073	SAN DIEGO, CA	92123
KDØWE	TAPLEY, ROBERT		4130 LA JOLLA VIL DR/1073	SAN DIEGO, CA	92123
WBØYCQ	KIRSCHNER, B.	722-5394	266 CARISSA DR.	OCEANSIDE, CA.	92056
WA1ZEN	AMES, TIMOTHY E.	469-7357	6542 BANTAM LAKE AVE.	SAN DIEGO, CA	92119
W2AUO	SHAUT, STANLEY	485-9509	12850 CAMINO D LA BRECCIA	SAN DIEGO, CA.	92128
W2MRM	MIELE, STEVE	451-5690	12311 LOMICA DR.	SAN DIEGO, CA	92128
WA3AAJ	WARD, JAMES M.	484-3110	13587 PASEO CARDIEL	SAN DIEGO, CA	92129
W3ARU	ZIEGLER, PETE	943-8005	3482 SITIO BORDE	CARLSBAD, CA	92009
K3FWT	DIVECCHIO, MARK C.	566-6810	10435 MTN GLEN TERRACE	SAN DIEGO, CA	92131
K3PXX	RUNYON, TERRY S.	726-0595	108 HANNALEI DR.	VISTA, CA.	92083
KE4EY	FLEISCHMANN, WM. (BILL)	759-1947	P O BOX 3908	RANCHO SANTA FE, CA	92067
W4NYU	GATES, HOWARD	449-9841	P.O.BOX 711131	SANTEE, CA.	92072
WB4VPJ	WIGGLE, JERRY	941-9018	149 VERA CIRCLE	VISTA, CA	92084
WB4YQU	ORAN, SAMUEL	726 2003	2361 VIA SUBRIA	VISTA, CA.	92084
KB5FR	ALBRECHTSEN, LOUIS	941-0725	845 HAMPTON CT.	VISTA, CA	92083
N5GZP	SELLERS, STEVE	433-3648	4232 FIESTA WAY #8	OCEANSIDE, CA.	92056
N5HTC	WEBER JR., CHARLES E.	273-0406	5264 SOLEDAD RD	SAN DIEGO, CA	92109
KA5ILG	ESTUPINAN, MIKE	439-6421	4563 JAMBOREE ST.	OCEANSIDE, CA	92056
KB5MU	WILLIAMSON, PAUL T.	458-1238	6583 EDMONTON AVE.	SAN DIEGO, CA.	92122
N5NLV	WEBER, CHARLOTTE	273-0406	5264 SOLEDAD ROAD	SAN DIEGO, CA	92109
KA5Q	SEALS, KEN	944-7373	1521 JUNIPERHILL DR.	ENCINITAS, CA	92024
KC6ADV	JACOBS, CLOVER P.	728-0285	28032 VIA DEL CERRO	SAN JUAN CAPISTRANO	92675
WD6AHV	REMINGTON, TODD	724-4079	31932 DEL CIELO ESTS.#12	BONSALL, CA	92003
WD6AHW	DEWEY, WM. H. (BILL)	728-6912	4878 SAN JACINTO CIRCLE	FALLBROOK, CA.	92028
KB6AI	ROWLETT, GUY	697-1408	1750 W.LA HABRA BLVD.	LA HABRA, CA	90631
N6AMD	HARLAND, RAY	746-4584	2602 MARY LANE	ESCONDIDO, CA.	92025
KB6AQS	SWENSON, GEORGE A.	569-0993	6460 CONVOY CT. #115	SAN DIEGO, CA.	92117
KC6AST	ARBUTHNOT III, G. LANE	788-1408	24717 EL SEBO PLACE	RAMONA, CA	92065
N6AT	CASSEN, FRANKLIN	728-8003	3909 RECHE RD. SP-22	FALLBROOK, CA.	92028
K6AYJ	NICHOLS, EDITH	728-1717	720 HILLCREST LN	FALLBROOK, CA.	92028
KC6AZY	VAN NEST, DAVID	436-1397	1715 HILL TOP LANE	ENCINITAS, CA.	92024
WI6B	WILHELMY, RON	756-3133	P.O. BOX 2448	RANCHO SANTA FE, CA.	92067
N6BAD	REBER, JOHN	453-4952	5968 TULANE ST.	SAN DIEGO, CA.	92122
W6BAW	REINICKE, JOHN R.	941-3283	4979 GABRIELIENO AVE.	OCEANSIDE, CA	92056
N6BBB	SINATRA, CARMEN J.	743-5448	2700 E.VALLEY PKWY #85	ESCONDIDO, CA.	92027
WD6BEZ	GONSETT, JUDY	723-2700	2685 ALTA VISTA DR.	FALLBROOK, CA	92028
KC6BGX	LOUNSBURY, GEORGE P.	741-6681	1530 N. ELM ST.	ESCONDIDO, CA.	92026
KE6BH	COUNTRYMAN, BILL	757-2520	2806 MACDONALD ST.	OCEANSIDE, CA.	92054
KC6BHE	WAGNER, MICHAEL J.	448-2428	1518 YOST DR	SAN DIEGO, CA	92109
WB6BHE	HARVEY, VANESSA	741-8391	1195-33 LA MOREE RD.	SAN MARCOS, CA.	92069
W6BHF	DOBLER, RAY	487-4423	17142 CLIQUOT CT.	POWAY, CA.	92064
W6BIH	TUPANCY, OSCAR	726-0459	1535 SUNRISE DR.	VISTA, CA	92084
KC6BIM	ANDERSON III, WM. J. (BILL)	487-5044	11311 CALENDA RD.	SAN DIEGO, CA	92127
KC6BJM	SANDFORD, GERRY M.	755-5244	2734 CAMINITO VERDUGO	DEL MAR, CA.	92014
KF6BL	DONALDSON, BRIAN B.	945-0496	821 LOMA ALTA TERR.	VISTA, CA.	92083
W6BLL	WILLIAMS, JACK	729-5318	3820 MARGARET WY.	CARLSBAD, CA.	92008
W6BNO	SLUYTER, LEONARD J.	878-2165	P.O.BOX 475 (430 N. JACKS	INDEPENDENCE, CA.	93526
WD6BNX	DEAN, ROBERT K.	749-9468	13601 WOODSTOCK PL.	VALLEY CENTER, CA.	92082
K6BPT	SKINNER, MURIEL 'SKIP'	728-6904	P.O.BOX 787	FALLBROOK, CA.	92028
W6BRF	MC CLUSKEY, PAUL		1718 BELLE MEADE RD.	ENCINITAS, CA	92024
WD6BRX	BROUILLET, PAUL	745-8070	3131 MARY LANE	ESCONDIDO, CA.	92025
KK6CA	MILLER, RAYMOND	728-3179	4658 S. MISSION RD.	FALLBROOK, CA.	92028
N6CDA	DOUGLAS, MALCOLM	728-9059	533 HILLCREST LANE	FALLBROOK, CA.	92028
N6CEK	GOODMAN, LANNY		7 COUNTY LINE RD	TIJERAS, NM	87059
N6CKQ	BROADBENT, LOUIS C.	755-9179	976 SANTA ESTELLA	SOLANA BEACH, CA.	92075
KH6CN	HARPER, JIM	483-1648	5142 PROVIDENCE RD.	SAN DIEGO, CA.	92117
N6COU	WHIPPLE, BILL	758-7163	1605 WAGON WHEEL DR.	OCEANSIDE, CA.	92056
K6CPF	WOODBRIDGE, ED	727-3322	3304 SILVER OAK LN	VISTA, CA	92084
WB6CSH	HAMANN, MICHAEL	481-0770	14169 HALF MOON BAY DR.	DEL MAR, CA.	92014
K6CV	BASTOW, JR., J. G.	484-7035	8733 ELFORD COURT	SAN DIEGO, CA.	92129
KC6CZO	ROSS, MARK W.	742-1539	P O BOX 3751 - STE 122	ESCONDIDO, CA	92025
KB6DEM	ROSS, JUDY	297-7758	1419 GOLDEN GATE DR.	SAN DIEGO, CA.	92116
KB6DGR	MAHONEY, BETTY	420-2277	121 ORANGE AVE. SP 84	CHULA VISTA, CA.	92011
W6DNX	LANGJAHR, CARL	726-4010	4644 CORDOBA WY.	OCEANSIDE, CA.	92056
WA6DOC	SALZARULO, MARK	945-1367	5649 ROANE DR.	OCEANSIDE, CA.	92056
KC6DPM	WORKS, GEORGE A.	224-1814	P O BOX 6712	SAN DIEGO, CA	92106
KC6DPN	WORKS, ROBERTA F.	224-1814	P O BOX 6712	SAN DIEGO, CA	92106
N6DSC	WHEELER, DUANE W.	480-9506	P.O.BOX 1989	ESCONDIDO, CA	92025
N6DUR	WAGNER, ROBERT G.	273-0789	3077 JUTLAND COURT	SAN DIEGO, CA.	92117
W6DVZ	RUGG, JIM	630-4386	2333 CATALINA AVE.	VISTA, CA	92084
WA6DYV	SWADER, JOHN B.		1455 S. ALTURAS SP# 118	FALLBROOK, CA.	92028

AA6EE	HEISE, DUANE	789-3674	16832 WHIRLWIND LANE	RAMONA, CA	92065
KC6ELD	WRIGHT, GRADEN K.	725-7025	AM CO, SPLY BN, FSSG	CAMP PENDLETON, CA	92055
KB6EPD	JOHNSON, ERIC		AIMD IM3 W/C 64C	FPO SAN FRANCISCO. CA	96618
K6ERW	INSKEEP, CHAS. G.	589-0636	2375 WHITE WING DR.	JAMUL, CA.	92035
WA6ESG	CASTAGNA, ED	726-5236	273 MAR VISTA DR.	VISTA, CA.	92083
W6EVL	NICHOLS, ART	728-1717	720 HILLCREST LN	FALLBROOK, CA.	92028
NH6EW	MC CARTHY, MAC	945-7391	2729 THUNDER DR.	OCEANSIDE, CA.	92056
KF6EX	GOREWIT, HAL	438-7569	6952 WHITECAP DR.	CARLSBAD, CA.	92008
W6EYP	LINCOLN, WARREN	744-5097	1286 DISCOVERY ST SP88	SAN MARCOS, CA.	92069
WZ6F	ORR,JR, ALAN R.		1665 PARVENU LANE	FALLBROOK, CA	92028
W6FGE	MC DANIEL, MICK	222-3912	940 TEMPLE ST.	SAN DIEGO, CA.	92106
N6FMK	BOWEN, BILL	941-9492	484 VALERIE DR.	VISTA, CA.	92084
WB6FMT	HOUSER, JERRY	758-4388	1073 CYPRESS DR.	VISTA, CA.	92084
KA6FPS	ROHRER, BARBARA	749-0276	30311 CIRCLE R LANE	VALLEY CENTER, CA.	92082
W6FTV	FALLS, EDWARD L.	728-2729	3352 CANONITA DR.	FALLBROOK, CA.	92028
WD6FWE	JOHNSON, DON	758-4187	3140 LINCOLN ST.	CARLSBAD, CA.	92008
W6FXL	GOEPPINGER, ALBERT	745-4436	2161 SUNSET DR.	ESCONDIDO, CA.	92025
KD6FY	BELFIELD, SCOTT P.	487-7005	17083 ABRA WAY	SAN DIEGO, CA.	92128
KC6FZN	HARRIS, NANCY O.	471-2876	915 FAIRLANE AVE	SAN MARCOS, CA	92069
W6GHD	CAREY, RICHARD	224-9300	4003 ORCHARD AVE.	SAN DIEGO, CA.	92107
KA6GHE	PATCHEL, JUDITH	581-2628	3634 JENNIFER ST.	SAN DIEGO, CA.	92117
KI6GI	HOY, TIM	469-2920	P.O. BOX 3734	LA MESA, CA.	92044
WA6GID	GRAHAM, THOMAS	940-0415	3721 SKY HAVEN LANE	OCEANSIDE, CA	92056
N6GJW	FOLSOM, RUSS	789-8348	16266 ARENA DR.	RAMONA, CA.	92065
KB6GKE	MORRIS, R. S. (STEVE)	433-[illegible]	1224 S. PACIFIC ST #11	OCEANSIDE, CA	92054
N6GNB	FAHNESTOCK, ALBERT U.	741-1840	1499 E. WILSON AVE.	ESCONDIDO, CA	92027
N6GOS	BECK, DONALD R.	756-2726	P.O.BOX 2372	RANCHO SANTA FE, CA.	92067
K6GQS	ESTERLY JR., HAROLD D.	274-4811	4633 EL PENON WY.	SAN DIEGO, CA.	92117
KA6GRG	CALVERT, CHUCK	726-2612	1570 GOODWIN DR.	VISTA, CA.	92084
N6GW	WENZ, GORDON	222-5575	1055 BANGOR ST.	SAN DIEGO, CA.	92106
N6GWJ	FAHNESTOCK, MICKEY	741-1840	1499 E. WILSON AVE.	ESCONDIDO, CA.	92027
WB6GXR	MC BRIDE, WILLERT 'MAC'	561-2211	9493 EMERALD GROVE AVE.	LAKESIDE, CA.	92040
N6GZI	ROSS, ED	297-7758	1419 GOLDEN GATE DR.	SAN DIEGO, CA.	92116
K6HAV	CROSSMAN, RALPH	727-5866	P. O. BOX 73	VISTA, CA.	92083
W6HC	HODGSON, CHARLES	272-9778	P.O. BOX 178374	SAN DIEGO, CA.	92117
W6HCD	WILLIAMS, A. NASH	728-3574	32001 VIA ARARAT DR.	BONSALL, CA.	92003
WB6HFE	RAMME, FRANK B.	757-9365	331 REDONDO DR.	OCEANSIDE, CA.	92056
WD6HFI	NORMINGTON, PHILLIPP B.	724-4736	1302 HERMANA CT.	VISTA, CA.	92084
WB6HHV	BROCK, MIKE	566-3799	10230 MAYOR CIRCLE	SAN DIEGO, CA	92126
KE6HI	BOURHENNE, ALMA J.	753-2542	2025 CAMBRIDGE AVE.	Cardiff by the sea, CA	92007
W6HLB	CRAIG SR., JOE	757-1272	412 S. BARNWELL ST.	OCEANSIDE, CA.	92054
WB6HMY	LA POINTE, JOE	722-6054	188 EVERGREEN PKWY.	OCEANSIDE, CA.	92054
WA6HQM	COPLEY, DAVE	753-2605	1727 GREENTREE RD.	ENCINITAS, CA.	92024
WB6HSZ	CAMPBELL, JOHN R.	724-1764	324 EAST DR.	VISTA, CA.	92083
W6HTT	SCHMIDT, GLENN A.	727-4004	425 ESTRECITA DR.	VISTA, CA	92084
W6HW	BAUMGARTNER, VERN		3700 OLDS RD. SP-86	OXNARD, CA.	93030
N6HWK	SMITH, N WHITNEY	223-3444	930 ARMADA TERR.	SAN DIEGO, CA.	92106
WA6HYB	PUGH, DANIEL C.	433-4445	4660-125 N. RIVER RD.	OCEANSIDE, CA.	92057
WA6HYC	WATT, WM. D. "BILL"	439-8814	1733 S. DITMAR ST.	OCEANSIDE, CA.	92054
K6HZ	YACABUCCI, JAMES E.	223-3927	5015 SANTA CRUZ AVE #211	SAN DIEGO, CA.	92107
K6ICG	CARRY, EDWARD	582-7318	5844 KENT PL.	SAN DIEGO, CA.	92120
N6ICH	BROWN, THOMAS F.	433-7600	4433 KITTIWAKE WAY	OCEANSIDE, CA.	92057
N6IE	FERRANTO, FELIX	277-8587	7280 TAIT ST.	SAN DIEGO, CA.	92111
K6II	HOLM, EDWARD A.	726-4333	1851 ALTA VISTA DR.	VISTA, CA.	92084
KK6IL	KOLB, JOHN	789-6015	540 S. KALBAUGH ST.	RAMONA, CA	92065
WA6ILH	POTERALA JR., WM. E.		14831 ESPOLA RD	POWAY, CA	92064
W6INI	SMITH, ARTHUR R.	273-1120	4515 MELISA WAY	SAN DIEGO, CA.	92117
WA6INL	DAU JR., WALTER K.	487-5249	12886 CIRCULO DARDO	SAN DIEGO, CA	92128
N6INN	CROSSMAN, PAT	727-5866	P. O. BOX 73	VISTA, CA.	92083
WB6IOV	LOWELL, RUSSELL A.	436-6714	7507 QUINTA ST.	CARLSBAD, CA.	92009
WA6IPD	RIDEOUT, ART	728-6834	2235 GUM TREE LN.	FALLBROOK, CA.	92028
WB6IQS	KUIVINEN, JOHN	724-8380	P.O.BOX 1466	VISTA, CA.	92083
W6IRM	INSKEEP, CHAS.C "CHUCK"	722-2201	631 S CLEMENTINE ST	OCEANSIDE, CA.	92054
N6ISC	LACKEY, PAUL	727-8777	155 S.LAS FLORES #76	SAN MARCOS, CA.	92069
W6IUG	WEST, RICHARD D.	566-7089	10711 CHARBONO TERR.	SAN DIEGO, CA.	92131
WA6IWK	PATCHEL, HERBERT	581-2628	3634 JENNIFER ST.	SAN DIEGO, CA.	92117
W6IZK	HALE, WAYNE	471-2983	1208 JADE PLACE	SAN MARCOS, CA	92069
W6IZS	HICKMAN, RAY F.	466 4702	6818 ROLANDO KNOLLS DR.	LA MESA, CA.	92041
N6IZW	BANKE, KERRY	462-2220	6026 POPPY ST.	LA MESA, CA.	92041
NC6J	CHAMBERS, BOB	560-4560	2247 W. JEWETT ST.	SAN DIEGO, CA.	92111
K66JA	BERG, PETER	729-8408	P.O. BOX 4207	CARLSBAD, CA.	92008
W6JJA	BIANCHI, GUIDO	353-0893	1020 W EVAN HEWES HWY #28	EL CENTRO, CA.	92243
KI6JM	HANTHORN, JACK	598-0420	1211 HIDDEN OAKS TRAIL	VISTA, CA.	92084
K6JQE	HEID, PETER R.	755-4838	307 LYNWOOD AVE.	SOLANA BEACH, CA	92075
W6JRQ	HUCKABAY, WALT	722-3248	1047 SHAFER ST.	OCEANSIDE, CA.	92054

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W6JSP	HARVEY, FLOYD	741-8391	1195-33 LA MOREE RD.	SAN MARCOS, CA.	92069
WB6JVS	ROUSE, HARRY A.	757-2260	328 CROUCH ST.	OCEANSIDE, CA.	92054
N6JZB	COOK, WALLY	272-0304	4502 BANNOCK AVE.	SAN DIEGO, CA	92117
N6JZU	WATZKE, STEVEN R.	224-8388	1958 SUNSET CLIFFS #113	SAN DIEGO, CA	92107
N6KAL	MATROS, BECKY		P.O.BOX 882343	SAN DIEGO, CA	92108
W6KCO	BARTH, JAMES	744-2240	1286 DISCOVERY - SP 53	SAN MARCOS, CA	92069
KC6KER	WEBER, R. SCOTT	546-0444	6153 STETSON PL	SAN DIEGO, CA	92122
N6KI	VERNACCHIA, DENNIS	271-6079	8993 COVINA ST.	SAN DIEGO, CA.	92126
KJ6KP	ANDERSON, THOMAS	755-0319	13010 PORTOFINO DR.	DEL MAR, CA.	92014
W6KTE	KRIST, R.F.	941-3555	222 HAWTHORNE CIRCLE	VISTA, CA.	92083
N6KVY	WONG, DENNIS		10601A TIERRASANTA BD 162	SAN DIEGO	92124
CA6KY	DUTCHER, DAVID	465?0831	8466 ABILENE TER	LA MESA, CA	92042
WA6KZN	HEITGER, ROBERT L.	324-2955	69-411 RAMON RD #1046	CATHEDRAL CITY, CA	92234
NU6L	CONTOGENIS, JOSEPH P.	749-2699	13964 PAUMA VISTA DR.	VALLEY CENTER, CA.	92082
WF6L	LEONELLI, PHIL	757-7008	3564 STRAWBERRY PL.	OCEANSIDE, CA.	92056
W6LCT	SEAMAN, LARRY	724-9996	1890 CATHAN LANE	VISTA, CA	92084
K6LNJ	PEARCE, ART	724-6155	3580 TWILIGHT LN.	OCEANSIDE, CA.	92056
N6LTV	HART, LANE	743-7532	1918 PAMELA LN.	ESCONDIDO, CA.	92026
KC6LTY	CRAW, PAUL E.	689-0535	11347 RED CEDAR LN	SAN DIEGO, CA	92131
N6LWD	LEVESQUE, ROY	222-0084	2724 GEARING DR.	SAN DIEGO, CA.	92110
KK6LX	CALDWELL, BENTON	729-5161	4150 ADAMS ST.	CARLSBAD, CA.	92008
KC6LXA	DIENGOTT, STANLEY J.	583-2053	6525 CRYSTALAIRE DR	SAN DIEGO, CA	92120
KB6MBL	ROSS, BETSY E.	272-6395	1252 DIAMOND ST.	SAN DIEGO, CA.	92109
WB6MEI	HAMMOND, JOHN	560-9549	2909 SEGO PL.	SAN DIEGO, CA.	92123
W6MFT	NIELSEN, WILL O.	264-1100	1731 REPUBLIC ST.	SAN DIEGO, CA.	92114
N6MMP	FISHER, MICHAEL O.		4829 HIRSCH RD #B	MARIPOSA, CA	95338
WA6MOS	PEVNEY, JOE	729-1401	4134 SKYLINE RD.	CARLSBAD, CA.	92008
KB6MPZ	LINCOLN, CAROLINE	436-9983	1345 HYMETTUS AVE.	LEUCADIA, CA.	92024
W6MTX	PIERCE, "CHUCK" H.C.	493-4179	33056 SEA LION DR.	DANA POINT, CA.	92629
WA6MUW	BAKER, ARTHUR B.	749-3458	8975 LAWRENCE WELK DR 390	ESCONDIDO, CA	92026
KI6MV	LITTLEFIELD, CHARLES	721-7176	3378 TOURNAMENT DR.	OCEANSIDE, CA.	92056
K6MXM	CHICO, EARL A.	743-0860	525 - 116 W EL NORTE PKWY	ESCONDIDO, CA	92026
N6MYN	DIPERT, STEPHEN "DICK"		PO BOX 127	SANTA YSABEL, CA.	92070
N6NAU	PAKASKI, TED		3731 PARK DR.	CARLSBAD, CA.	92008
W6NBH	DOIG, AL	741-1320	419 EL DORADO DR.	ESCONDIDO, CA.	92025
N6NHW	MC KINNEY, STEPHEN B.	756-2649	BOX 1266	RANCHO SANTA FE, CA.	92067
WB6NJY	BOYD, GERALD G.	789-2653	1542 WILSON RD.	RAMONA, CA	92065
W6NKB	GALLEGOS, MARCEL M.	598-0422	2008 SEQUOIA CREST	VISTA, CA	92083
KB6NMK	ASHLEY, JD	741-2560	2655 LAS PALMAS AVE.	ESCONDIDO, CA.	92025
KB6NML	ASHLEY, A. J.	741-2560	2655 LAS PALMAS AVE.	ESCONDIDO, CA.	92025
WA6NNC	RIVERA, BOB	724-2383	2233 VISTA GRANDE DR.	VISTA, CA.	92084
N6NNI	SCHLESINGER, MARK M.	748-8391	13633 CATAWBA DR.	POWAY, CA.	92064
N6NNP	HEALEY, WILMA		416 BONAIR ST.	LA JOLLA, CA.	92037
N6NNQ	HEALEY, THOMAS		416 BONAIR ST.	LA JOLLA, CA.	92037
W6NQZ	HULBERT, DONALD	724-5431	1022 OLD TAYLOR ST.	VISTA, CA.	92084
KB6NRL	KLEIN JR., FRED	727-5429	3505 BADILLO RD	SAN MARCOS, CA.	92069
WB6NUV	MC CONAHAY, JIM C.	748-6546	14120 DURHULLEN DR.	POWAY, CA.	92064
KB6NUY	COATES, WALTER	439-2165	730 PEARWOOD ST.	OCEANSIDE, CA.	92056
KB6NZA	BURGESS, MARY		PO. BOX 271543	ESCONDIDO, CA.	92027
N6NZX	BURGESS, CARL W.		P.O. BOX 271543	ESCONDIDO, CA.	92027
NE6O	COOPER, JIM	727-8446	2012 APPLEWOOD LANE	VISTA, CA	92083
WB6OBH	MAYES, PETE	744-6213	1700 KINGLET RD.	SAN MARCOS, CA.	92069
W6ODG	STEWART, AUBREY L.	745-4077	196 CALLE GUERNICA	SAN MARCOS, CA.	92069
N6OEI	LUNATI, MATHEW G.	469-2263	4256 SPRING LANE	LA MESA, CA	92041
WA6OHB	WALLACE, LEONA	896-1638	2047 STILLMAN ST	SELMA, CA	93662
W6OLQ	TENTOR, JOHN	672-3891	11012 AVENIDA MARIA	SAN DIEGO, CA.	92129
KA6OLZ	STEPHENS, JAMES T.	434-2722	3959 SYME DRIVE	CARLSBAD, CA	92008
AA6OM	MASSIE, L.B. "RUSTY'	747-5872	1249 NORDAHL RD.	ESCONDIDO, CA.	92026
KA6OMA	STEPHENS, VESTA M.	434-2722	3959 SYME DRIVE	CARLSBAD, CA	92008
W6OML	POWELL, RICHARD A.	672-3871	27250 MURIETTA RD #95	SUN CITY, CA	92381
N6OPD	CRABTREE, JACK	434-2217	3601 LAREDO ST.	CARLSBAD, CA.	92008
N6OPP	BLACKMORE, BILL		1420 PEACOCK BLVD	OCEANSIDE, CA	92056
N6OSR	MAGNET, ANDREW DEAN	539-2065	944 SAPPHIRE ST.	PACIFIC BEACH, CA	92109
W6OVP	LIEN, DAVID A.	485-1538	18215 CORTE DE CASARES	SAN DIEGO, CA.	92128
N6OYG	MUSIL, VICTOR	598-8772	1577 ROMA DR.	VISTA, CA	92083
W6OYJ	MUNN, R. E. (ED)	453-4563	6255 RADCLIFFE DR	SAN DIEGO, CA.	92122
KS6P	STUART, RODGER	741-4002	375 WOODLAND HILLS DR.	ESCONDIDO, CA.	92025
KB6PCF	PARKER, MARNI	272-1409	4166 TAOS DR.	SAN DIEGO, CA.	92117
N6PDZ	BARKER, FRED	726-2616	1341 PHILLIPS ST.	VISTA, CA.	92083
KI6PE	MC CARTNEY, DOUGLAS B.	753-9320	3535 SITIO BAVA	CARLSBAD, CA.	92009
N6PEA	BARKER, MARY	726-2616	1341 PHILLIPS ST.	VISTA, CA.	92083
N6PKZ	LOUNSBURY, JERRY	437-8456	357 ALAMEDA BLVD.	CORONADO, CA.	92118
AA6PN	CURRIER, RICHARD E.	271-8326	10880 POINTED OAK LANE	SAN DIEGO, CA	92131
W6PNT	OLSEN, FRED	566-9152	10680 CAMINITO DERECHO	SAN DIEGO, CA.	92126
K6PP	HORRALL, GENE	442-3716	620 ECKEN RD.	EL CAJON, CA.	92020

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KA6PPD	HEISMAN, PAUL	726-1657	1008 TOROLE CIR.	VISTA, CA. 92084
N6PQQ	DE MONTEGRE, VINA	726-0353	750 CRESTVIEW RD.	VISTA, CA. 92083
K6PUN	GORDON, DOUGLAS	729-0239	3915 TRIESTE DR.	CARLSBAD, CA. 92008
N6PYD	MURDOCK, JIM	742-4269	10942 SAN ANTONIO WAY	VALLEY CENTER, CA 92082
N6QBI	SIMMONS, JEREMY	222-4209	4637 ORCHARD AVE.	SAN DIEGO, CA. 92107
WA6QBO	WILLIAMS, RICHARD	757-3734	P.O. BOX 177	SAN LUIS REY, CA. 92068
W6QCA	DAVIS, LARRY	582-4324	6578 CRYSTALAIRE DR.	SAN DIEGO, CA. 92120
N6QDB	ROHRER, SUSAN	749-0276	30311 CIRCLE R LN.	VALLEY CENTER, CA. 92082
N6QDK	PAIGE JR., CHARLES	757-6130	1426 MARSHALL ST	OCEANSIDE, CA 92054
KA6QFF	MC CORMICK, MATT	724-6361	1010-134 E. BOBIER DR.	VISTA, CA. 92084
KB6QH	GREGORY, ROBERT	461-0124	6365 CASSELBERRY WY.	SAN DIEGO, CA. 92119
KF6QH	FRANKLIN, JIM	726-4022	2174 FOOTHILL DR.	VISTA, CA. 92084
KD6QJ	HANSON, MELVIN R.	569-5054	3872 CAMINITO DE TATAN	SAN DIEGO, CA. 92111
N6QJE	CALL, ELEANORE	729-0850	2248 JEFFERSON ST	CARLSBAD, CA. 92008
N6QMI	EGDAHL, JOHN	729-2156	4208 HIGHLAND DR.	CARLSBAD, CA. 92008
K6QQ	MORIARITY, JOHN		4340 MEADOW RD.	CLINTON, WA 98236
W6QQA	WARNER, RUSS	489-0280	1402 WESTWOOD PLACE	ESCONDIDO, CA. 92025
N6QQF	RATH, NORMAN H.	721-1653	1096 TURNSTONE WAY	OCEANSIDE, CA. 92057
WA6QQQ	GONSETT, BOB	723-2700	2685 ALTA VISTA DR.	FALLBROOK, CA 92028
N6QVA	TRAPOLINO, MARK	632-1264	7727 CAMINITO MONARCA 107	CARLSBAD, CA. 92009
N6QVW	VERNACCHIA, ORLANDO	578-0427	8946 HILLERY DR.	SAN DIEGO, CA. 92126
WB6R	STEDMAN, DUANE J.	753-4821	1614 EDILEE DR.	CARDIFF, CA. 92007
N6RAO	WILHELMY, LOREEN	756-3133	P.O. BOX 2448	RANCHO SANTA FE, CA. 92067
WB6RBJ	SINN, FRED	434-8597	1000 CHINGUAPIN AV #D-4	CARLSBAD, CA 92008
N6RBS	OLSON, KEN	741-0040	1406 VIA VALENTE	ESCONDIDO, CA. 92029
KI6RF	SIMMONS, JACK	222-4209	4637 ORCHARD AVE.	SAN DIEGO, CA. 92107
N6RHS	STEDMAN, PATRICIA	753-4821	1614 EDILEE DR.	CARDIFF, CA. 92007
KB6RI	LIPPERT, GEORGE	727-6650	1228 LUPINE HILLS RD.	VISTA, CA. 92083
KB6RIW	ROBERTS, EDWARD I.	729-9115	1305 TAMARACK AVE.	CARLSBAD, CA 92008
N6RKE	CROSSMAN, GLEN	728-8431	P O BOX 3142	FALLBROOK, CA. 92028
N6RKP	PARNELL, DAN	789-4032	P.O. BOX 1903	RAMONA, CA. 92065
N6RLE	HYPNAROWSKI, NANCY	560-4601	3785 MT BLACKBURN AVE.	SAN DIEGO, CA. 92111
N6RMM	GOODLEY, MARK D.	480-4477	3120 RYAN DR.	ESCONDIDO, CA 92025
WB6RTY	NEUMAN, JOHN S.	471-0034	822 LAURELWOOD CT.	SAN MARCOS, CA. 92069
N6RUV	GRANT, STEPHEN R.	422-4415	434 JAMES CT	CHULA VISTA, CA 92010
N6RVO	MARTINA, JOSEPH F.	433-6885	4462 IBIS WAY	OCEANSIDE, CA. 92057
N6RWB	HAW, JR, ROBERT A.	470-9238	456 RIDGEWAY CT	SPRING VALLEY, CA 92077
WB6RWF	BROWN, JIM	758-4794	3201 MIRA MESA AVE.	OCEANSIDE, CA. 92056
KF6RX	MIRDAS, RICHARD	942 5497	3204 FOSCA ST.	CARLSBAD. CA 92009
N6RYZ	MASON, ART J.	283-7457	P.O. BOX 23555-204	SAN DIEGO, CA 92123
KS6S	RICE, BOB	724-3558	3130 MORNINGSIDE DR.	OCEANSIDE, CA. 92056
KB6SAE	SELLERS, LINDA E.	433-3648	4232 FIESTA WAY #8	OCEANSIDE, CA. 92056
W6SAX	PARKER, MARSH	272-1409	4166 TAOS DR.	SAN DIEGO, CA. 92117
N6SGQ	SHIELDS, FREDERICK V.	460-9905	5966 DUGAN AVE	LA MESA, CA 92042
N6SHB	PARTRIDGE, KELLEY	695-9790	10675 RED CEDAR DR.	SAN DIEGO, CA. 92131
KJ6SK	BLOODGOOD, WALT T.	758-3276	219 POND PL.	VISTA, CA. 92083
N6SKM	KIZER, RON	941-0057	1252 WOODRAIL DR.	VISTA, CA. 92083
WB6SML	HORGAN, JOHN		2430 GALAHAD RD.	SAN DIEGO, CA. 92123
KJ6SN	FELKER, RICHARD G.	728-5795	1616 DICKEY ST.	FALLBROOK, CA. 92028
N6SUN	RESCHLY, DIRK	743-0404	3518 PRINCE ST.	ESCONDIDO, CA. 92025
WA6SVN	WANDSCHNEIDER, HERB	722-2803	1029 S. NEVADA	OCEANSIDE, CA. 92054
WM6T	TILLEY, AUBRA	742-3735	P.O. BOX 429	PAUMA VALLEY, CA. 92061
WB6TBA	GATES, BOB	729-1976	1777 BUTTERS RD.	CARLSBAD, CA. 92008
WB6TBQ	MC CORD, BILLY	724-3837	222 WASHINGTON ST.	VISTA, CA. 92084
N6TCB	CARTER, JERRY A.	743-4212	2435 OUR COUNTRY RD.	ESCONDIDO, CA. 92029
W6TDC	MILLER, LEE	724-7460	630 CORTEZ AVE.	VISTA, CA. 92084
N6TEP	MIELE, CHARLES	471-0439	856 REDBERRY CT.	SAN MARCOS, CA. 92069
W6TET	SIMPSON, IVAN	726-7148	3669 JEWEL ST.	SAN DIEGO, CA. 92109
W6TFB	HUNT, LLOYD	757-9374	3747-102 VISTA CAMPANA S.	OCEANSIDE, CA. 92057
KI6TG	DOWLING JR., CHUCK	276-6435	3356 APACHE AVE.	SAN DIEGO, CA. 92117
W6THU	PAUL, FLOYD A.	242-8961	1545 RAYMOND	GLENDALE, CA 91201
N6TJT	KRAMARICH, CHUCK	741-1827	880 E WASHINGTON AV UN. A	ESCONDIDO, CA. 92025
KH6TL	HASKELL, SCOTTY	727-8836	1105 HAPPY HILL DR.	VISTA, CA 92084
K6TQ	TAYLOR, WILLIAM H.	727-1580	3744 BLUEBIRD CANYON RD.	VISTA, CA. 92084
AA6TR	MOSKOWITZ, MARK	944-0145	2301 LEVANTE ST.	CARLSBAD, CA 92009
N6TRS	TIPPIT, DON	723-8319	2233 S STAGECOACH LANE	FALLBROOK, CA. 92028
N6TUQ	INGEBRETSEN, DENNIS	672-0775	10645 MATHIESON ST.	SAN DIEGO, CA. 92129
N6TUR	WAGNER, LEO F.	941-6756	1441 PHIL MAR LN.	VISTA, CA. 92083
W6TXK	EARL, RONALD C.	566-1959	11372 IRONWOOD RD.	SAN DIEGO, CA. 92131
W6TZV	CRISPELL, HAL	223-9925	4261 SANTA CRUZ AVE.	SAN DIEGO, CA. 92107
WO6U	PENNINGTON, WALTER		3544 E. SOUTHERN #104	MESA, AZ 85204
KA6UAI	THOMPSON, ERIK	436-5550	962 HYMETTUS AVE.	ENCINITAS, CA. 92024
N6UCJ	MEAD, PATRICK (P.J.)	941-9162	977 DARWIN DR.	OCEANSIDE, CA. 92056
N6UIA	BARRY, STEVE	747-7496	954 CIMMARON TR.	ESCONDIDO, CA. 92029
N6UIT	VALADEZ, JOSE "FELIPE"	271-6079	8993 COVINA ST.	SAN DIEGO, CA 92126

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K6UL	KWIETNIEWSKI, MITCHELL Z.	274-1434	3728 1/2 A INGRAHAM ST.	SAN DIEGO, CA.	92109
AA6UQ	NEWLOVE, JACK	726-9758	1111 PORTOLA ST.	VISTA. CA	92084
N6URW	TYLER, JR., JOHN E.	753-9545	853 SUNRICH LANE	LEUCADIA, CA.	92024
WA6UTQ	RUEGSEGER, LARRY	758-5820	1450 HEDIONDA AVE.	VISTA, CA.	92083
AA6UU	LEMING, VERNON LEE	789-3070	413 ELEVENTH STREET	RAMONA, CA	92065
N6UUW	JAFFE, ROGER	697-6025	7185-M NAVAJO ROAD	SAN DIEGO, CA	92119
K6UV	BERNARDINI, F. KERNEIL	295-4788	3506 UNION ST.	SAN DIEGO, CA	92103
N6UWG	JORGENSEN, EDWARD M.	728-1895	4927 LAKE PARK CT	ESCONDIDO, CA	92026
N6UWW	UTSCHIG, ELLEN E.	630-0950	1050-19 LA TORTUGA DRIVE	VISTA, CA	92083
N6UWX	WILLIMAN, KATIE	484-4903	13546 HIKE LANE	SAN DIEGO, CA	92129
N6UWY	WILLIMAN, LEX	484-4903	13546 HIKE LANE	SAN DIEGO, CA	92129
N6UZG	SALTZBERG, GEORGE H. (DOC)		19629 S.W. DERBY CT	WEST LINN, OR	97068
N6UZH	ASHLEY, TERESA "TERRI"	571-3874	7723 LINDA VISTA RD - #20	SAN DIEGO, CA	92111
WQ6V	DE MONTEGRE, LARRY	726-0353	750 CRESTVIEW RD.	VISTA,CA.	92083
KB6VFZ	CONTOGENIS, ALICE	749-2699	13964 PAUMA VISTA DR.	VALLEY CENTER, CA.	92082
K6VGP	MC KAY, RICHARD W.(DICK)	377-2789	27532 ELMBRIDGE DR.	RANCHO PALOS VERDES, CA.	90274
WA6VNR	HYPNAROWSKI, JOE	560-4601	3785 MT BLACKBURN AVE.	SAN DIEGO, CA.	92111
KB6VUQ	GRIFFITHS, GEORGIA	942-5082	2207 SERENO VIEW LANE	OLIVENHAIN, CA.	92024
KE6VX	CHANTRILL, ROBERT	727-0606	1961 PINEWOOD RD.	VISTA, CA.	92083
KG6VX	LINCOLN, CHESTER 'BUD'	436-9983	1345 HYMETTUS AVE.	LEUCADIA, CA.	92024
ND6W	DE BEER, LOUIS	437-8351	845 E. AVE #C	CORONADO, CA	92118
NW6W	KENT, JOHN L.	729-5254	3920 HOLLY BREA LN.	CARLSBAD, CA.	92008
WB6WGT	HARKER, HARLAND "HARK"	724-2111	607 VIA DEL MAR	VISTA, CA.	92083
N6WHE	LUND, JIM	741-6156	2680 ROSEHILL RD	ESCONDIDO, CA	92025
N6WLX	BRANDT, KARL H.	746-3136	425 N HICKORY ST #205	ESCONDIDO, CA	92025
W6WPO	PRIEST, BILL	727-4279	3535 LINDA VISTA DR - #62	SAN MARCOS, CA.	92069
WB6WQI	MULL JR, EDWARD B.	940-9403	220 E. CONNECTICUT AVE.	VISTA, CA	92084
N6WQR	ROSENBERG, BERNICE	433-0711	P.O. BOX 372	SAN LUIS REY, CA	92068
AA6WS	SABA, DONALD G.	295-8782	2464 MARILOUISE WAY	SAN DIEGO, CA	92103
WA6WSZ	HARRY, JOSEPH P.	726-9526	2438-2 E. VISTA WAY	VISTA, CA.	92084
N6WTE	PARKINSON, JAMES	598-1615	254 EL VALLE OPULENTO	VISTA, CA	92083
WA6WTZ	FRANKLIN, OLIVIA	726-4022	2174 FOOTHILL DR.	VISTA, CA.	92084
WB6WUI	SHIRLEY, MIKEL P. "MIKE"	529-7078	P.O.BOX 460	LAKESIDE, CA	92040
N6WUY	SANFORD, MICHAEL	552-1504	7965 CAMINO HUERTA	SAN DIEGO, CA	92122
KD6WX	PATCHEL SR., HERBERT O.	274-6045	4920 DELLA PL.	SAN DIEGO, CA.	92117
KD6WZ	FREY, FREDERICK	729-2991	3449 CORVALIS ST.	CARLSBAD, CA.	92008
KZ6X	BUSCEMA, PAUL	436-2537	343 WHITEWOOD PL.	ENCINITAS, CA.	92024
N6XMY	CALLENDER, WILLIAM H.	566-7290	10861 SANDY HOOK RD	SAN DIEGO, CA	92126
N6XPP	LANDEL, KEVIN L.	944-1396	46 BRIGGS AVE.	ENCINITAS, CA	92024
N6XXU	TAYLOR, CURTIS R.	727-9254	262 EL VALLE OPULENTO	VISTA, CA	92083
N6XXV	STIDD, CHARLES K.(SAM)	481-5286	4005 CARMEL VIEW RD - #61	SAN DIEGO, CA	92130
KD6Y	DOMBROWSKI, DAVE	427-4675	682 ASH AVE.	CHULA VISTA, CA.	92010
N6YAX	STEINWEDELL, SKIP	727-2875	2096 BUENA CREEK RD	VISTA, CA	92084
K6YGK	UMINSKI, GEORGE	755-1014	13776 MIRA MONTANA DR.	DEL MAR, CA.	92014
KB6YHY	NYE, ANITA M.	758-0234	1869 ALESSANDRO TRAIL	VISTA, CA.	92084
KB6YHZ	NYE, ARTHUR PAUL	758-0234	1869 ALESSANDRO TRAIL	VISTA, CA.	92084
W6YLA	BALKE, JERRY	758-1134	746 HONEYDEW LN.	VISTA,CA.	92084
WB6YLT	SAMPSON, WILLIAM E.	480-1496	1505 EL NORTE PKWY	SAN MARCOS, CA	92069
N6YMC	LUSBY, PETER	598-9322	P.O. BOX 2256	VISTA, CA	92083
N6YMD	LEPINE, JOE	941-6873	1205 N. SANTA FE -#17	VISTA, CA	92084
N6YMH	SHIPPEY, GEORGE	728-5914	2420 HELEN RD.	FALLBROOK, CA	92028
KB6YNL	ELDER, BILL	481-7967	2529 VIA PISA	DEL MAR,CA	92014
WA6YOO	HODGES, HARRY	743-4212	2435 OUR COUNTRY RD.	ESCONDIDO, CA.	92029
N6YWV	WILLIAMS, SANDY	741-9901	1914 HOWE PL.	ESCONDIDO, CA.	92025
N6YWW	WILLIAMS, BILL	741-9901	1914 HOWE PL.	ESCONDIDO, CA.	92025
N6YX	BELL, BOB	745-3722	1926 ALEXANDER DR.	ESCONDIDO, CA.	92025
W6YYV	BURDETTE, SAMUEL EARL	726-2624	4718 WESTRIDGE DR.	OCEANSIDE, CA.	92056
N6YZZ	ROHRER, LINDA D.	749-0276	30311 CIRCLE R LN	VALLEY CENTER, CA	92082
NG6Z	DENTON, WILLIAM H.	443-8775	9633 FARMINGTON DR.	LAKESIDE, CA.	92040
WV6Z	PARTRIDGE, DELMAR E.	695-9790	10675 RED CEDAR DR.	SAN DIEGO, CA.	92131
KI6ZH	DiDONNA, RICHARD	459-3113	364 VIA DEL NORTE	LA JOLLA, CA	92037
WB6ZJD	NASH JR., F. STEPHEN	726-3817	718 FRANCISCO	EL GRANADA, CA	94018
KB6ZUH	BARBEN, ERIC R.		132 TIMBER DR.	DURANGO, CO	81301
W6ZYW	GESNER, JIM	492-2338	1215 VIA LA JOLLA	SAN CLEMENTE, CA.	92672
N7AMR	WILLETT, ALLEN	434-5656	4722 BIRCHWOOD CIR.	CARLSBAD, CA.	92008
N7AS	GRANT, GARY G.	487-8353	16925 HIERBA DR - #336	SAN DIEGO, CA.	92128
KA7BAZ	GOGUEN, ERNEST J.	749-5289	1018 W EL NORTE PKWY 117	ESCONDIDO, CA	92026
WA7BIA	LEWIN, A. A.	753-2298	1166 WOTAN DR.	ENCINITAS, CA.	92024
WL7BLM	MULLINS, DAN S.	434-4741	230 PACIFIC AVE.	CARLSBAD, CA.	92008
KE7DR	TUTTLE, DORA	932-3143	343 PARKVIEW DR.	GOODYEAR, AZ	85338
W7EAI	STEELE, WILLIAM H.	439-3489	4469 WHITE PINE WAY	OCEANSIDE, CA	92056
WA7GRW	TRAYNOR, BOB	578-7425	12414 SEMILLON BLVD.	SAN DIEGO, CA.	92131
W7HGS	THIELE, AL	755-7347	3444 LADY HILL RD.	SAN DIEGO, CA.	92130
KD7HQ	FITTERER, DANIEL	789-0943	2030 BLACK CANYON RD - #4	RAMONA, CA	92065
W7IRE	HITNEY, CHARLES J.	741-7128	475 ROSS DR.	ESCONDIDO, CA	92029

KB7LX	LEACH, W.R."BILL"		P.O.BOX 1228	APEX, NC	27502
KA7PII	TRAYNOR, JUDY	578-7425	12414 SEMILLON BLVD.	SAN DIEGO, CA.	92131
WR7W	KNIGHT JR., JOHN A.	530-0355	11224 POLARIS DR.	SAN DIEGO, CA.	92126
WT7W	O'BERRY, JAMES A.		2501 WOODLAND BLUFF DR.	HEBER SPRINGS, AR	72543
K7WLX	FELTON, BOB	729-5519	4803 NEBLINA DR.	CARLSBAD, CA.	92008
AH8AD	BURTON, LIONEL "DOC"	744-9431	637 RICHLAND RD.	SAN MARCOS, CA.	92069
N8FVY	KRIDER, BRUCE G.	438-3932	75B POINSETTIA PARK N.	ENCINITAS, CA	92024
N9AKB	CARLSEN, KENNETH	434-3256	4904 PARK DRIVE	CARLSBAD, CA.	92008
W9AOX	WILSON, DONALD G.	944-0378	3110 LEVANTE ST.	CARLSBAD, CA	92009
W9FQN	ROHRER, STAN	749-0276	30311 CIRCLE R LANE	VALLEY CENTER, CA.	92082
ASSOC	POTTER, MICHAEL R.	630-6226	309 GRAPEVINE RD #3I	VISTA, CA	92083
ASSOC	BAUM, STEPHEN	723-2450	2404 VIA DEL AGUACOTE	FALLBROOK, CA	92028
ASSOC	HOWALT, BILL	729-67B7	3640 CATALINA DR	CARLSBAD, CA	92008
ASSOC	COURTNEY, B.C. "RED"		527 SAN MARIO	SOLANA BEACH, CA	92075
ASSOC	WOODWARD JR., E. J.	729-1019	4225 TRIESTE DR	CARLSBAD, CA	92008
ASSOC	KALANDER, LEROY	565-2B57	10172 TRUETT LANE	SAN DIEGO, CA	92124
ASSOC	MILLER, PHILIP	944-6227	1016 HERMES AVE	LEUCADIA, CA	92024

Members By Last Name 07-18-1990

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K6SFR	ALBRECHTSEN, LOUIS	NU6L	CONTOGENIS, JOSEPH P.	W6ZYW	GESNER, JIM
WA1ZEN	AMES, TIMOTHY E.	KB6VFZ	CONTOGENIS, ALICE	W6FXL	GOEPPINGER, ALBERT
KJ6KP	ANDERSON, THOMAS	N6JZB	COOK, WALLY	KA7BAZ	GOGUEN, ERNEST J.
KC6BIM	ANDERSON III, WM. J. (BILL)	NE6O	COOPER, JIM	WA6QQQ	GONSETT, BOB
KC6AST	ARBUTHNOT III, G. LANE	WA6HQM	COPLEY, DAVE	WD6BEZ	GONSETT, JUDY
N6UZH	ASHLEY, TERESA "TERRI"	KE6BH	COUNTRYMAN, BILL	N6RMM	GOODLEY, MARK D.
KB6NMK	ASHLEY, JO	ASSOC	COURTNEY, B.C. "RED"	N6CEK	GOODMAN, LANNY
KB6NML	ASHLEY, A. J.	N6OPD	CRABTREE, JACK	K6PUN	GORDON, DOUGLAS
WA6MUW	BAKER, ARTHUR B.	W6HLB	CRAIG SR., JOE	KF6EX	GOREWIT, HAL
W6YLA	BALKE, JERRY	KC6LTY	CRAW, PAUL E.	WA6GID	GRAHAM, THOMAS
N6IZW	BANKE, KERRY	W6TZV	CRISPELL, HAL	N6RUV	GRANT, STEPHEN R.
KB6ZUH	BARBEN, ERIC R.	N6RKE	CROSSMAN, GLEN	N7AS	GRANT, GARY G.
N6PDZ	BARKER, FRED	K6HAV	CROSSMAN, RALPH	KB6QH	GREGORY, ROBERT
N6PEA	BARKER, MARY	N6INN	CROSSMAN, PAT	KB6VUO	GRIFFITHS, GEORGIA
N6UIA	BARRY, STEVE	AA6PN	CURRIER, RICHARD E.	W6IZK	HALE, WAYNE
W6KCO	BARTH, JAMES	WA6INL	DAU JR., WALTER K.	WB6CSH	HAMANN, MICHAEL
K6CV	BASTOW, JR., J. G.	W6QCA	DAVIS, LARRY	WB6MEI	HAMMOND, JOHN
ASSOC	BAUM, STEPHEN	ND6W	DE BEER, LOUIS	KD6QJ	HANSON, MELVIN R.
W6HW	BAUMGARTNER, VERN	WQ6V	DE MONTEGRE, LARRY	KI6JM	HANTHORN, JACK
N6GOS	BECK, DONALD R.	N6PQQ	DE MONTEGRE, VINA	WB6WGT	HARKER, HARLAND "HARK"
KD6FY	BELFIELD, SCOTT P.	WD6BWX	DEAN, ROBERT K.	N6AMD	HARLAND, RAY
N6YX	BELL, BOB	N6GZ	DENTON, WILLIAM H.	KH6CN	HARPER, JIM
K6GJA	BERG, PETER	WD6AHW	DEWEY, WM. H. (BILL)	KC6FZN	HARRIS, NANCY O.
K6UV	BERNARDINI, F. KERNEIL	KC6LXA	DIENGOTT, STANLEY J.	WA6WSZ	HARRY, JOSEPH P.
W6JJA	BIANCHI, GUIDO	N6MYN	DIPERT, STEPHEN "DICK"	N6LTV	HART, LANE
N6OPP	BLACKMORE, BILL	K3FWT	DIVECCHIO, MARK C.	WB6BHE	HARVEY, VANESSA
KJ6SK	BLOODGOOD, WALT T.	W6BHF	DOBLER, RAY	W6JSP	HARVEY, FLOYD
KE6HI	BOURHENNE, ALMA J.	W6NBH	DOIG, AL	KH6TL	HASKELL, SCOTTY
N6FMK	BOWEN, BILL	KO6Y	DOMBROWSKI, DAVE	N6RWB	HAW, JR, ROBERT A.
WB6NJY	BOYD, GERALD G.	KF6BL	DONALDSON, BRIAN B.	N6NMP	HEALEY, WILMA
N6WLX	BRANDT, KARL H.	N6CDA	DOUGLAS, MALCOLM	N6NNQ	HEALEY, THOMAS
N6CKQ	BROADBENT, LOUIS C.	KI6TG	DOWLING JR., CHUCK	K6JQE	HEID, PETER R.
WB6HHV	BROCK, MIKE	AA6KY	DUTCHER, DAVID	AA6EE	HEISE, DUANE
WD6BRX	BROUILLET, PAUL	KI6ZH	DiDONNA, RICHARD	KA6PPD	HEISMAN, PAUL
WB6RWF	BROWN, JIM	W6TXK	EARL, RONALD C.	WA6KZN	HEITGER, ROBERT L.
N6ICH	BROWN, THOMAS F.	N6QMI	EGDAHL, JOHN	W6IZS	HICKMAN, RAY F.
W6YYV	BURDETTE, SAMUEL EARL	KB6YNL	ELDER, BILL	W7IRE	HITNEY, CHARLES J.
KB6NZA	BURGESS, MARY	K6GOS	ESTERLY JR., HAROLD D.	WA6YOO	HODGES, HARRY
N6MZX	BURGESS, CARL W.	KA5ILG	ESTUPINAN, MIKE	W6HC	HODGSON, CHARLES
AH8AD	BURTON, LIONEL "DOC"	N6GWJ	FAHNESTOCK, MICKEY	K6II	HOLM, EDWARD A.
KZ6X	BUSCEMA, PAUL	N6GNB	FAHNESTOCK, ALBERT U.	WQØDLW	HONTS, C. N. 'JACK'
KK6LX	CALDWELL, BENTON	W6FTV	FALLS, EDWARD L.	WB6SML	HORGAN, JOHN
N6QJE	CALL, ELEANORE	KJ6SN	FELKER, RICHARD G.	K6PP	HORRALL, GENE
N6XMY	CALLENDER, WILLIAM H.	K7WLX	FELTON, BOB	WB6FMT	HOUSER, JERRY
KA6GRG	CALVERT, CHUCK	N6IE	FERRANTO, FELIX	ASSOC	HOWALT, BILL
WB6HSZ	CAMPBELL, JOHN R.	N6MMP	FISHER, MICHAEL O.	KI6GI	HOY, TIM
W6GHD	CAREY, RICHARD	KD7HQ	FITTERER, DANIEL	W6JRQ	HUCKABAY, WALT
N9AKB	CARLSEN, KENNETH	KE4EY	FLEISCHMANN, WM. (BILL)	W6NQZ	HULBERT, DONALD
K6ICG	CARRY, EDWARD	N6GJW	FOLSOM, RUSS	W6TFB	HUNT, LLOYD
N6TCB	CARTER, JERRY A.	KF6QH	FRANKLIN, JIM	WA6VNR	HYPNAROWSKI, JOE
N6AT	CASSEN, FRANKLIN	WA6WTZ	FRANKLIN, OLIVIA	N6RLE	HYPNAROWSKI, NANCY
WA6ESG	CASTAGNA, ED	KD6WZ	FREY, FREDERICK	N6TUQ	INGEBRETSEN, DENNIS
NC6J	CHAMBERS, BOB	W6NKB	GALLEGOS, MARCEL M.	K6ERW	INSKEEP, CHAS. G.
KE6VX	CHANTRILL, ROBERT	W4NYU	GATES, HOWARD	W6IRM	INSKEEP, CHAS.C "CHUCK"
K6MXM	CHICO, EARL A.	WB6TBA	GATES, BOB	KC6ADV	JACOBS, CLOVER P.
KB6NUY	COATES, WALTER			N6UUW	JAFFE, ROGER

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KB6EPO JOHNSON, ERIC
WD6FWE JOHNSON, DON
N6UWG JORGENSEN, EDWARD M.
AS5OC KALANDER, LEROY
NW6W KENT, JOHN L.
WB0YCQ KIRSCHNER, B.
N6SKM KIZER, RON
KB6NRL KLEIN JR., FRED
WR7W KNIGHT JR., JOHN A.
KK6IL KOLB, JOHN
N6TJT KRAMARICH, CHUCK
NBFVY KRIDER, BRUCE G.
W6KTE KRIST, R.F.
WB6IQS KUIVINEN, JOHN
K6UL KWIETNIEWSKI, MITCHELL Z.
WB6HMY LA POINTE, JOE
N6ISC LACKEY, PAUL
N6XPP LANDEL, KEVIN L.
W6DNX LANGJAHR, CARL
KB7LX LEACH, W.R."BILL"
AA6UU LEMING, VERNON LEE
WF6L LEONELLI, PHIL
N6YMD LEPINE, JOE
N6LWD LEVESQUE, ROY
WA7BIA LEWIN, A. A.
W6OVP LIEN, DAVID A.
W6EYP LINCOLN, WARREN
KG6VX LINCOLN, CHESTER 'BUD'
KB6MPZ LINCOLN, CAROLINE
KB6RI LIPPERT, GEORGE
KI6MV LITTLEFIELD, CHARLES
N6PKZ LOUNSBURY, JERRY
KC6BGX LOUNSBURY, GEORGE P.
WB6IOV LOWELL, RUSSELL A.
N6OEI LUNATI, MATHEW G.
N6WHE LUND, JIM
N6YMC LUSBY, PETER
N6OSR MAGNET, ANDREW DEAN
KB6DGR MAHONEY, BETTY
N6RVO MARTINA, JOSEPH F.
N6RYZ MASON, ART J.
AA6QM MASSIE, L.B. "RUSTY'
N6KAL MATROS, BECKY
WB6OBH MAYES, PETE
WB6GXR MC BRIDE, WILLERT 'MAC'
NH6EW MC CARTHY, MAC
KI6PE MC CARTNEY, DOUGLAS B.
W6BRF MC CLUSKEY, PAUL
WB6NUV MC CONAHAY, JIM C.
WB6TBQ MC CORD, BILLY
KA6QFF MC CORMICK, MATT
W6FGE MC DANIEL, MICK
K6VGP MC KAY, RICHARD W.(DICK)
N6NHW MC KINNEY, STEPHEN B.
N6UCJ MEAD, PATRICK (P.J.)
W2MRM MIELE, STEVE
N6TEP MIELE, CHARLES
W6TDC MILLER, LEE
KK6CA MILLER, RAYMOND
AS5OC MILLER, PHILIP
KF6RX MIRDAS, RICHARD
K6QQ MORIARITY, JOHN
KB6GKE MORRIS, R. S. (STEVE)
AA6TR MOSKOWITZ, MARK
WB6WQI MULL JR, EDWARD B.
WL7BLM MULLINS, DAN S.
W6OYJ MUNN, R. E. (ED)
N6PYD MURDOCK, JIM
N6OYG MUSIL, VICTOR
WB6ZJD NASH JR., F. STEPHEN
WB6RTY NEUMAN, JOHN S.
AA6UQ NEWLOVE, JACK
K6AYJ NICHOLS, EDITH
W6EVL NICHOLS, ART
W6MFT NIELSEN, WILL O.
WD6HFI NORMINGTON, PHILLIPP B.
KB6YHZ NYE, ARTHUR PAUL
KB6YHY NYE, ANITA M.
WT7W O'BERRY, JAMES A.
W6PNT OLSEN, FRED
N6RBS OLSON, KEN
WB4YQU ORAN, SAMUEL
WZ6F ORR, JR, ALAN R.
N6QDK PAIGE JR., CHARLES
N6NAU PAKASKI, TED
W6SAX PARKER, MARSH
KB6PCF PARKER, MARNI
N6WTE PARKINSON, JAMES
N6RKP PARNELL, DAN
WV6Z PARTRIDGE, DELMAR E.
N6SHB PARTRIDGE, KELLEY
N0CPS PASCHKE, VERN
N0EVV PASCHKE, MARY
KA6GHE PATCHEL, JUDITH
WA6IWK PATCHEL, HERBERT
KD6WX PATCHEL SR., HERBERT O.
W6THU PAUL, FLOYD A.
K6LNJ PEARCE, ART
WO6U PENNINGTON, WALTER
WA6MOS PEVNEY, JOE
W0LAE PICCONE, C.J. "CHUCK"
W6MTX PIERCE, "CHUCK" H.C.
WA6ILH POTERALA JR., WM. E.
AS5OC POTTER, MICHAEL R.
W6OML POWELL, RICHARD A.
W6WPO PRIEST, BILL
WA6HYB PUGH, DANIEL C.
WB6HFE RAMME, FRANK B.
N6QQF RATH, NORMAN H.
N6BAD REBER, JOHN
W6BAW REINICKE, JOHN R.
WD6AHV REMINGTON, TODD
N6SUN RESCHLY, DIRK
KS6S RICE, BOB
WA6IPD RIDEOUT, ART
WA6NNC RIVERA, BOB
KB6RIW ROBERTS, EDWARD I.
N6QDB ROHRER, SUSAN
KA6FPS ROHRER, BARBARA
W9FQN ROHRER, STAN
N6YZZ ROHRER, LINDA D.
N6WQR ROSENBERG, BERNICE
KB6DEM ROSS, JUDY
KC6CZO ROSS, MARK W.
N6GZI ROSS, ED
KB6MBL ROSS, BETSY E.
WB6JVS ROUSE, HARRY A.
KB6AI ROWLETT, GUY
WA6UTQ RUEGSEGER, LARRY
W6DVZ RUGG, JIM
K3PXX RUNYON, TERRY S.
AA6WS SABA, DONALD G.
N6UZG SALTZBERG, GEORGE H. (DOC)
WA6DOC SALZARULO, MARK
WB6YLT SAMPSON, WILLIAM E.
KC6BJM SANDFORD, GERRY M.
N6WUY SANFORD, MICHAEL
N6NNI SCHLESINGER, MARK M.
W6HTT SCHMIDT, GLENN A.
KA5Q SEALS, KEN
W6LCT SEAMAN, LARRY
N5GZP SELLERS, STEVE
KB6SAE SELLERS, LINDA E.
W2AUO SHAUT, STANLEY
N6SGQ SHIELDS, FREDERICK V.
N6YMH SHIPPEY, GEORGE
WB6WUI SHIRLEY, MIKEL P. "MIKE"
N6QBI SIMMONS, JEREMY
KI6RF SIMMONS, JACK
W6TET SIMPSON, IVAN
N6BBB SINATRA, CARMEN J.
WB6RBJ SINN, FRED
K6BPT SKINNER, MURIEL 'SKIP'
W6BNO SLUYTER, LEONARD J.
N6HWK SMITH, N WHITNEY
W6INI SMITH, ARTHUR R.
WB6R STEDMAN, DUANE J.
N6RHS STEDMAN, PATRICIA
W7EAI STEELE, WILLIAM H.
N6YAX STEINWEDELL, SKIP
KA6DLZ STEPHENS, JAMES T.
KA6OMA STEPHENS, VESTA M.
W6ODG STEWART, AUBREY L.
N6XXV STIDD, CHARLES K.(SAM)
KS6P STUART, RODGER
WA6DYV SWADER, JOHN B.
KB6AQS SWENSON, GEORGE A.
KA0UPI TAPLEY, BONNIE
KD0WE TAPLEY, ROBERT
K6TQ TAYLOR, WILLIAM H.
N6XXU TAYLOR, CURTIS R.
W6OLQ TENTOR, JOHN
W7HGS THIELE, AL
KA6UAI THOMPSON, ERIK
WM6T TILLEY, AUBRA
N6TRS TIPPIT, DON
N6QVA TRAPOLINO, MARK
WA7GRW TRAYNOR, BOB
KA7PII TRAYNOR, JUDY
W6BIH TUPANCY, OSCAR
KE7DR TUTTLE, DORA
N6URW TYLER, JR., JOHN E.
K6YGK UMINSKI, GEORGE
N6UWW UTSCHIG, ELLEN E.
N6UIT VALADEZ, JOSE "FELIPE"
KC6AZY VAN NEST, DAVID
N6QVW VERNACCHIA, ORLANDO
N6KI VERNACCHIA, DENNIS
N6TUR WAGNER, LEO F.
N6DUR WAGNER, ROBERT G.
KC6BHE WAGNER, MICHAEL J.
WA6OHB WALLACE, LEONA
WA6SVN WANDSCHNEIDER, HERB
WA3AAJ WARD, JAMES M.
W6QQA WARNER, RUSS
WA6HYC WATT, WM. D. "BILL"
N6JZU WATZKE, STEVEN R.
KC6KER WEBER, R. SCOTT
N5WLV WEBER, CHARLOTTE
N5HTC WEBER JR., CHARLES E.
N6GW WENZ, GORDON
W6IUG WEST, RICHARD D.
N6DSC WHEELER, DUANE W.
N6COU WHIPPLE, BILL
WB4VPJ WIGGLE, JERRY
N6RAO WILHELMY, LOREEN
WI6B WILHELMY, RON
N7AMR WILLETT, ALLEN
WA6QBO WILLIAMS, RICHARD
W6BLL WILLIAMS, JACK
W6HCD WILLIAMS, A. NASH
N6YWW WILLIAMS, BILL
N6YWV WILLIAMS, SANDY
KB5MU WILLIAMSON, PAUL T.
N6UWX WILLIMAN, KATIE
N6UWY WILLIMAN, LEX
W9AOX WILSON, DONALD G.
N6KVY WONG, DENNIS
K6CPF WOODBRIDGE, ED
AS5OC WOODWARD JR., E. J.
KC6DPM WORKS, GEORGE A.
KC6DPN WORKS, ROBERTA F.
KC6ELD WRIGHT, GRADEN K.
K6HZ YACABUCCI, JAMES E.
W3ARU ZIEGLER, PETE

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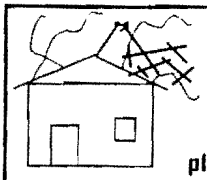

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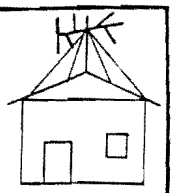

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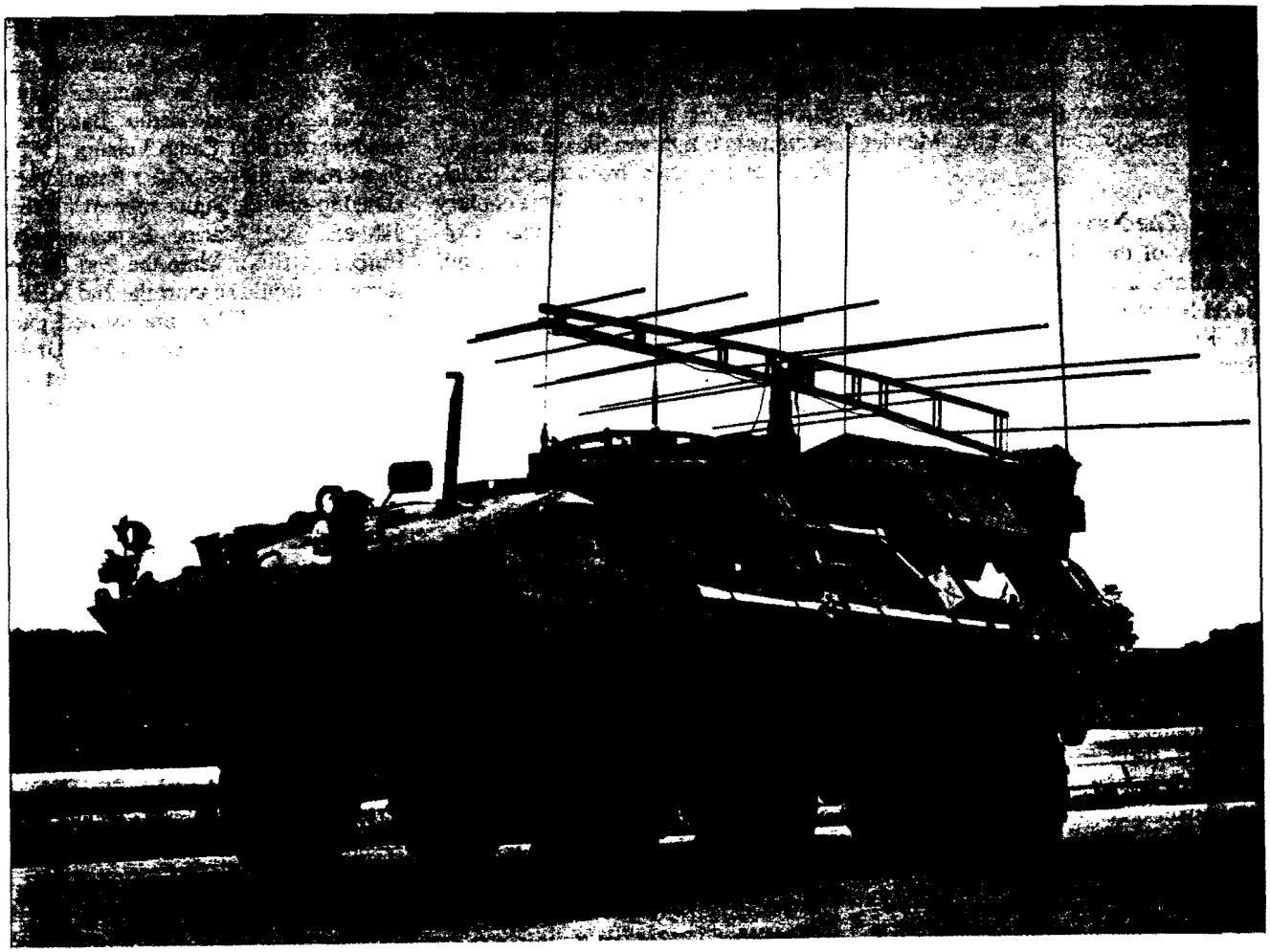
JAMMERS ON THE REPEATER TO BE HANDLED - THE OLD FASHIONED WAY



The Marine Corps' mobile electronic warfare support system (MEWSS) carries a variety of sophisticated jamming, signals intercept, and radio direction finding equipment. (Photo courtesy of General Motors of Canada.)

Vista, CA April 1 - - PARC Repeater Technical Committee Chairman John Kuivinen, WB6IQS, and Charles Miele, N6TEP, PARC's leading advocate for concerted RDF action against jammers, finally talked the Club into ordering three of the pictured Marine Corps' electronic warfare MEWSS equipments to be used to eliminate jammers - permanently. Renamed RAMBO IV, these units are to be stationed around the county. When a jammer is heard, the RAMBO IVs go into the "DRIVE-TO-THE-SIGNAL" mode, going until the signal disappears. A very efficient, very permanent solution to the Katzenjammer Kids.

TRIAL PERIOD FOR AUTOPATCH ON 147.130 MHZ REPEATER

KA6UAI/R, the 147.130 machine will have an autopatch for the use of club members. Eric, KA6UAI, tells us this patch will be available for use on a trial basis commencing August 1, 1990. This repeater requires 1B CTCSS tone to access it. To use the patch: *Ø7 gives a dial tone. Numbers within the Encinitas toll-free dialing area may then be dialed. Calls are limited to three minutes. Imminent disconnect is signaled by a series of warning beeps. Call disconnect is also activated by 45 seconds of inactivity. Again warning beeps prior to disconnect. To hang up: #. If, after dialing your number, you again hear a dial tone, it is because a number outside of the dialing area has been dialed - Sorry, Charlie.

When 911 is dialed, the responding 911 operator must be informed that the call is via amateur radio from a car or wherever to let the operator know the emergency is *not* at the location of the phone number automatically appearing on their display screen.

After a trial period of about a month, the Club will decide on how to proceed.

1990 CALLBOOKS - - Duane Heise, AA6EE, has 1990 Callbooks at a reduced price for club members. North American, $23.95; International, $25.95; both, $44.95; postpaid. Add sales tax. Make check to Duane Heise, 16832 Whirlwind, Ramona, 92065. Phone: 789-3674 evenings.

PARC ENLISTMENT/REENLISTMENT APPLICATION

Mail form with $$ to PARC, P.O. Box 1603, Vista, CA 92083-0530 or hand to Jo, KB6NMK, at club meetings. Dues (including SCOPE) are $12 a year plus $9 for each additional family member. Dues are prorated for new members: Aug, Sep, Oct $12; Nov $9, Dec $8, Jan $7, Feb $6, Mar $5, Apr $4, May $3, Jun $2, Jul $1. Consider paying for two or three years at a time. Call, name, and complete address are required. Telephone number may be unlisted in roster if requested. Other information requested below may be omitted if you feel uncomfortable providing it to the Club. Complete and cut on dotted lion.

Call _____ Name _____

Expires _____ Address _____

Class _____ City _____ State _____ Zip _____

Old Call _____ Phone # _____ home _____ work _____ Other

Date 1st licensed _____ Birth date _____ Thomas Brothers location, page # _____ coord _____

Names & calls of family members in PARC _____

ARRL _____ RACES _____ ARES _____ Red Flag _____ Blood donor _____ Type _____ Comments: __

_____

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